



APPLICATION CYCLES REFERENCE GUIDE

2022

EXTERIOR PLASTERS RESTORATION
CONCRETE SURFACES
INTERIOR DECORATION





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2022

EXTERIOR PLASTERS RESTORATION

CONCRETE SURFACES

INTERIOR DECORATION

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Contact our technical department for specific evaluation or special cases not represented in this document.

Sales dept.Main number: **+39 040 9897300**

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1	Domestic sales
2	Trieste shop and showroom
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4	Domestic sales direction
5	Export sales dept.
6	Administration office

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RIALTO APPLICATION CYCLES EXTERIOR PLASTERS RESTORATION



CASE DESCRIPTION	BASECOAT PREPARATION	FINISHING COAT	CATEGORY OF FINISHING COATING	pag
EP-01 LIME BASED DECORATIVE PLASTERS ON MINERAL MORTARS	durasil isocal	antiqua 1 antiqua 2 epoca marmo	SEASONED SLAKED LIME FINISHES	8
		velasil	SILOXANE FINISHES	
EP-02 LIME BASED DECORATIVE FINISHES ON ACRYLIC COATINGS IN GOOD CONDITIONS	Fondo di aderenza 1 Fondo di aderenza 2	antiqua 1 antiqua 2 epoca ottocento	SEASONED SLAKED LIME FINISHES	9
EP-03 LIME BASED DECORATIVE PAINT ON MINERAL SUBSTRATES	durasil isocal	antiqua 1 antiqua 2 epoca ottocento	SEASONED SLAKED LIME FINISHES	10
		velasil	SILOXANE FINISHES	
EP-04 LIME BASED FINISHES ON OLD OR PATCHED PLASTERS	wallcem	antiqua 1 epoca marmo epoca ottocento	SEASONED SLAKED LIME FINISHES	11
	durasil isocal			
EP-05 LIME BASED FINISHES ON MINERAL SUBSTRATES IN GOOD CONDITIONS	durasil isocal	antiqua 1 antiqua 2 epoca marmo	SEASONED SLAKED LIME FINISHES	12
		velasil	SILOXANE FINISHES	
EP-06 SURFACE RESTORATION AND LEVELING OF MINERAL PLASTERS	wallcem	silix	SILICATE FINISHES	13
	durasil			
EP-07 PAINTS FOR DEHUMIDIFYING PLASTERS	isocal baxil	domosil tonasil a pennello	SILOXANE FINISHES	14
EP-08 DECORATIVE COATING ON OLD MINERAL PAINTS OR CHALKING PLASTERS	primer baxil	tonasil a pennello	SILOXANE FINISHES	15
	wallcem			
EP-09 TREATMENT FOR PREMIXED CEMENT PLASTERS SUBJECT TO SHRINKAGE	primer	carso 1 carso 2 eralit marina	ACRYL-SILOXANE THICK COATINGS	16
	raselast fibrallarge			
	fibrobas 130/300 baxil	tonasil a pennello	SILOXANE FINISHES	
EP-10 THICK COATINGS ON OLD ACRYLIC PAINTS OR CHALKING PLASTERS	idroverniciatore h315	carso 1 carso 2 eralit duralbo marina	ACRYL-SILOXANE THICK COATINGS	18
	fibrobas 300			
EP-11 DECORATION OF WELL-ANCHORED PLASTERS SUBJECT TO SHRINKAGE MICRO-CRACKING	wallcem + fibratex E70	finish	FINE ORGANIC BASED FINISHES	20
	fibrobas 130/300	duroflex	ELASTOMERIC FINISHES	
		carso 1 carso 2 eralit	ACRYL-SILOXANE THICK COATINGS	
EP-12 ACRYL-SILANE THICK COATINGS ON OLD OR PATCHED PLASTERS	wallcem	compact 1,2 compact 1,5 compact 1,8	ACRYL-SILANE BASED THICK COATINGS	22
	fibrobas 130			
EP-13 ACRYL-SILANE THICK COATINGS ON WELL-ANCHORED PLASTERS SUBJECT TO MICRO-CRACKING	fibrobas 300	compact 1,2 compact 1,5 compact 1,8	ACRYL-SILANE BASED THICK COATINGS	23
EP-14 SANITIZING TREATMENT OF AN OLD ETICS SYSTEM AFFECTED BY MOLDS	sx 5911	finish	FINE ORGANIC BASED FINISHES	24
	fibrobas 130/300			
EP-15 SILOXANE VENETIAN PLASTER ON OLD OR PATCHED PLASTERS	wallcem	solution	DECORATIVE STUCCOS AND FINISHES	25
	durasil isocal			
EP-16 WATER-BASED ACRYLIC PAINTS OR ENAMELS ON OLD PREMIXED PLASTERS OR OLD DUSTY PAINTS	stabilizer	union glazer 2,0	WATER-BASED PAINTS AND ENAMELS	26
	satinal			
EP-17 WATER-BASED ACRYLIC ENAMEL ON GALVANIZED SHEET METAL	universal	glazer 2,0	WATER-BASED ENAMELS	27
EP-18 FINISHING COATINGS ON EXTERIOR THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)	fibrobas 130/300	carso 1 carso 2 eralit duralbo	ACRYL-SILOXANE THICK COATINGS	28
EP-19 FINISHING COATINGS ON EXTERIOR THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)	fibrobas 130/300	compact 1,2 compact 1,5 compact 1,8	ACRYL-SILANE BASEC THICK COATINGS	29

EP-01 | LIME BASED DECORATIVE FINISHES ON MINERAL MORTARS

TYPE OF SUBSTRATE

Mineral mortars based on lime and sands, lime cement and sands.

SURFACE PREPARATION

Plasters must be clean, dry, structurally sound, free from efflorescence and adequately cured.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat – 2 options

durasil

Consolidating, water repellent and water vapour permeable antiefflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

– Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff – it reduces the risk of salt efflorescence's – it reduces the risk of infiltration through plaster cracks – it doesn't alter the water vapor permeability of the treated surfaces.

– Appearance: transparent, colorless.

– Coverage: 6 - 8 m²/l.

isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

– Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls – it does not alter the water vapor permeability of the treated surfaces - it is colorless – it penetrates deeply and do not change over time.

– Appearance: transparent, colorless.

– Coverage: 2,5 m²/l.

Finish – 3 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: colored traditional fine lime plaster.

– Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: colored traditional lime plaster with a rustic look.

– Coverage: 2 Kg/m² one coat.

epoca marmo

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains – natural ingredients that allow to reproduce the look of marble and stone surface, smooth and solid with a vintage look also suitable to recreate a contemporary concrete look.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 400 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

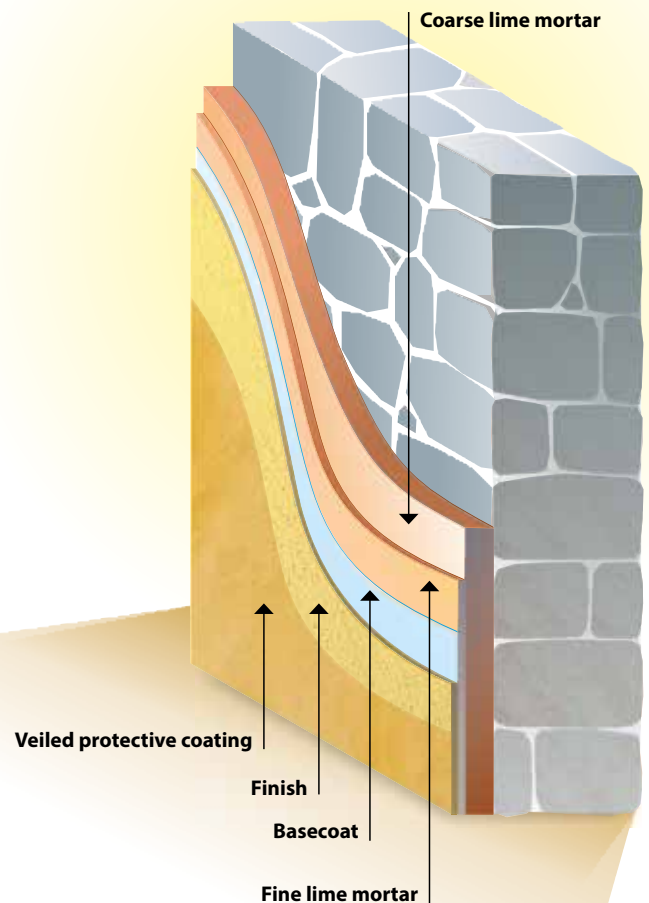
– Appearance: traditional marmorino look.

– Coverage: 1,5 Kg/m² two coats.

Optional protective and decorative veiled coating **velasil**

Siloxane veiled coating for application over **antiqua 1**, **antiqua 2**, **epoca ottocento** and **mediterraneo** to emphasize the cloudy look and protect from acid rains.

– Coverage: 15 m²/l two coats.



NOTE

Finish - other possible options: **epoca ottocento**, **mediterraneo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-02 | LIME BASED DECORATIVE FINISHES ON ACRYLIC COATINGS IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Acrylic coatings in good conditions.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat – 2 options

fondo di aderenza 1

All-round mineral adhesion primer based on potassium silicate, selected graded micronized aggregates like quartz, titanium dioxide, sands and special additives.

– Properties: easy to apply by brush, roller or spray – it allows to equalize surfaces of different chemical nature (lime, silicate, siloxane, acrylic, silicate) – it grants a good adhesion and chemical compatibility with seasoned slaked lime finishes, silicate finishes and other finishes of organic nature – high adhesion properties.

– Appearance: Finely sandy, matt, white.

– Coverage: 4 - 5 m²/kg one coat.

fondo di aderenza 2

Coarse all-round mineral adhesion primer based on potassium silicate, selected graded micronized aggregates like quartz, titanium dioxide, sands and special additives.

– Properties: easy to apply by brush, roller or spray – it allows to equalize surfaces of different chemical nature (lime, silicate, siloxane, acrylic, silicate) – it grants a good adhesion and chemical compatibility with seasoned slaked lime finishes, silicate finishes and other finishes of organic nature – high adhesion properties.

– Appearance: Sandy, coarse, matt, white.

– Coverage: 3 - 4 m²/kg one coat.

Finish – 3 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesium slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: colored traditional fine lime plaster.

– Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

decorative finishing plaster for interiors and exteriors based on long-seasoned magnesium slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: Colored traditional lime plaster with a rustic look.

– Coverage: 2 Kg/m² one coat.

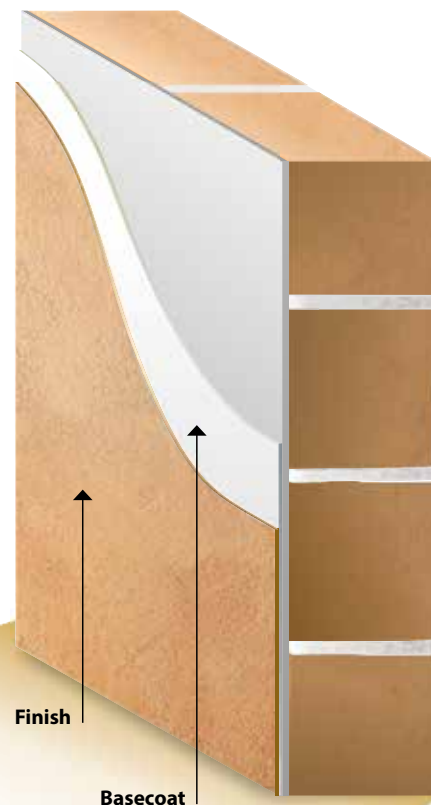
epoca ottocento

Finishing mineral paint for interiors and exteriors based on long-seasoned magnesium slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.

– Appearance: "Water-color" effect, similar to the ancient lime based paintings.

– Coverage: 3 - 3,5 m²/l two coats.



NOTE

Finish - other possible options: **epoca marmo**, **mediterraneo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-03 | LIME BASED DECORATIVE FINISHES ON MINERAL SUBSTRATES

TYPE OF SUBSTRATE

Mineral coatings.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat – 2 options

durasil

Consolidating, water repellent and water vapour permeable antiefflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

– Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff - it reduces the risk of salt efflorescence's - it reduces the risk of infiltration through plaster cracks - it doesn't alter the water vapor permeability of the treated surfaces.

– Appearance: transparent, colorless.

– Coverage: 6 - 8 m²/l.

isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

– Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls - it does not alter the water vapor permeability of the treated surfaces - it is colorless - it penetrates deeply and do not change over time.

– Appearance: transparent, colorless.

– Coverage: 2,5 m²/l.

Finish – 3 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2.

– Appearance: colored traditional fine lime plaster.

– Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2.

– Appearance: Colored traditional lime plaster with a rustic look.

– Coverage: 2 Kg/m² one coat.

epoca ottocento

Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.

– Appearance: "Water-color" effect, similar to the ancient lime based paintings.

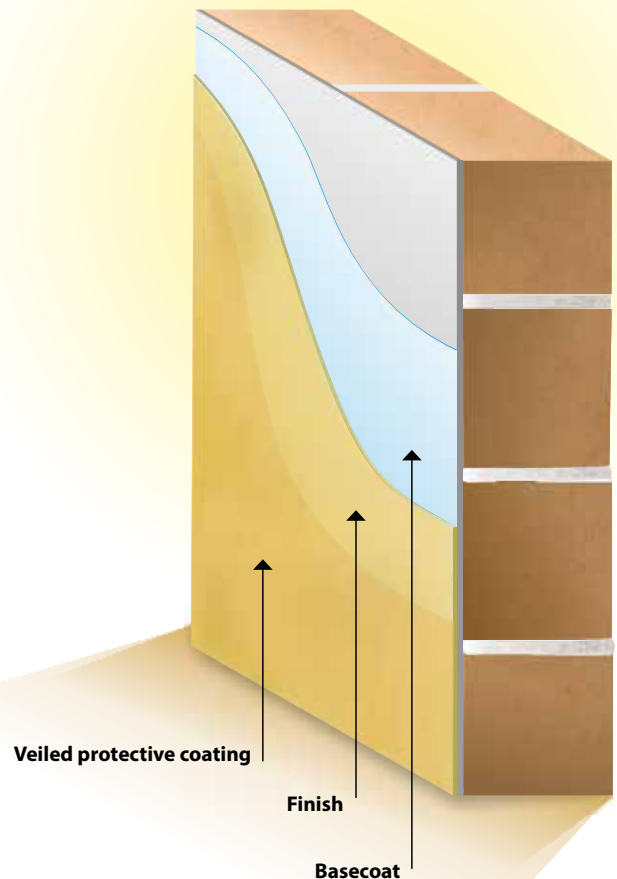
– Coverage: 3 - 3,5 m²/l two coats.

Optional protective and decorative veiled coating

velasil

Siloxane veiled coating for application over **antiqua 1**, **antiqua 2**, **epoca ottocento** and **mediterraneo** to emphasize the cloudy look and protect from acid rains.

– Coverage: 15 m²/l two coats.



NOTE

Finish - other possible options: **epoca marmo**, **mediterraneo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-04 | LIME BASED FINISHES ON OLD OR PATCHED PLASTERS

TYPE OF SUBSTRATE

Mineral coatings.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON SEASONED SLAKED LIME

Leveling plaster

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion $> 0,5 \text{ N/mm}^2$ – flexural strength after 28 days $> 50 \text{ Kg/m}^2$ – Thermal conductivity: $0,48 \text{ W/mK}$ (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: $1,2 \text{ kg/m}^2/\text{mm}$.

Basecoat – 2 options

durasil

Consolidating, water repellent and water vapour permeable antiefflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

- Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff
- it reduces the risk of salt efflorescence's – it reduces the risk of infiltration through plaster cracks – it doesn't alter the water vapor permeability of the treated surfaces.
- Appearance: transparent, colorless.
- Coverage: $6 - 8 \text{ m}^2/\text{l}$.

isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

- Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls – it does not alter the water vapor permeability of the treated surfaces - it is colorless – it penetrates deeply and do not change over time.
- Appearance: transparent, colorless.
- Coverage: $2,5 \text{ m}^2/\text{l}$.

Finish 3 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 $> 0,3 \text{ MPa}$) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional fine lime plaster.
- Coverage: $1,2 - 1,7 \text{ Kg/m}^2$ one/two coats.

epoca marmo

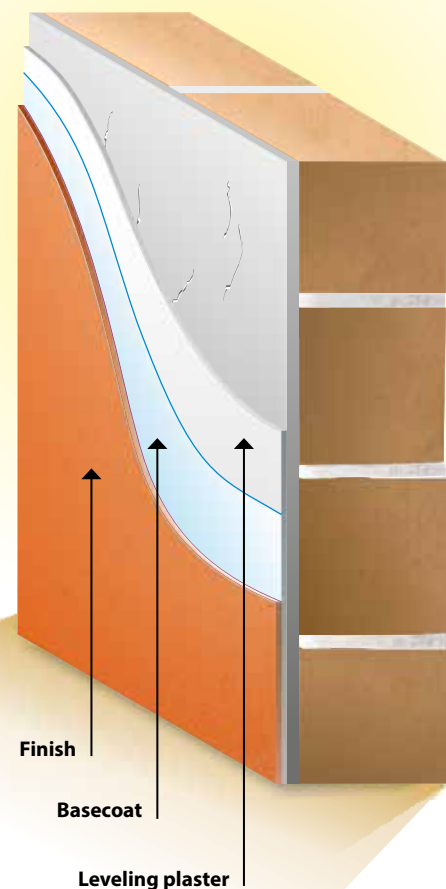
Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains – natural ingredients that allow to reproduce the look of marble and stone surface, smooth and solid with a vintage look also suitable to recreate a contemporary concrete look.

- Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 $> 0,3 \text{ MPa}$) – marine air resistant (salt spray test - 400 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: traditional marmorino look.
- Coverage: $1,5 \text{ Kg/m}^2$ two coats.

epoca ottocento

Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

- Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.
- Appearance: "Water-color" effect, similar to the ancient lime based paintings.
- Coverage: $3 - 3,5 \text{ m}^2/\text{l}$ two coats.



NOTE

Finish - other possible options: **antiqua 2**, **epoca spatolato**, **mediterraneo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-05 | LIME BASED FINISHES ON MINERAL SUBSTRATES IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Mineral plasters based on lime and sands, lime cement and sands.

SURFACE PREPARATION

Plasters must be clean, dry, structurally sound, free from efflorescence and adequately cured.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat – 2 options

durasil

Consolidating, water repellent and water vapour permeable antiefflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

– Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff – it reduces the risk of salt efflorescence's – it reduces the risk of infiltration through plaster cracks – it doesn't alter the water vapor permeability of the treated surfaces.

– Appearance: transparent, colorless.

– Coverage: 6 - 8 m²/l.

isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

– Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls – it does not alter the water vapor permeability of the treated surfaces - it is colorless – it penetrates deeply and do not change over time.

– Appearance: transparent, colorless.

– Coverage: 2,5 m²/l.

Finish – 3 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: colored traditional fine lime plaster.

– Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: colored traditional lime plaster with a rustic look.

– Coverage: 2 Kg/m² one coat.

epoca marmo

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains – natural ingredients that allow to reproduce the look of marble and stone surface, smooth and solid with a vintage look also suitable to recreate a contemporary concrete look.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 400 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

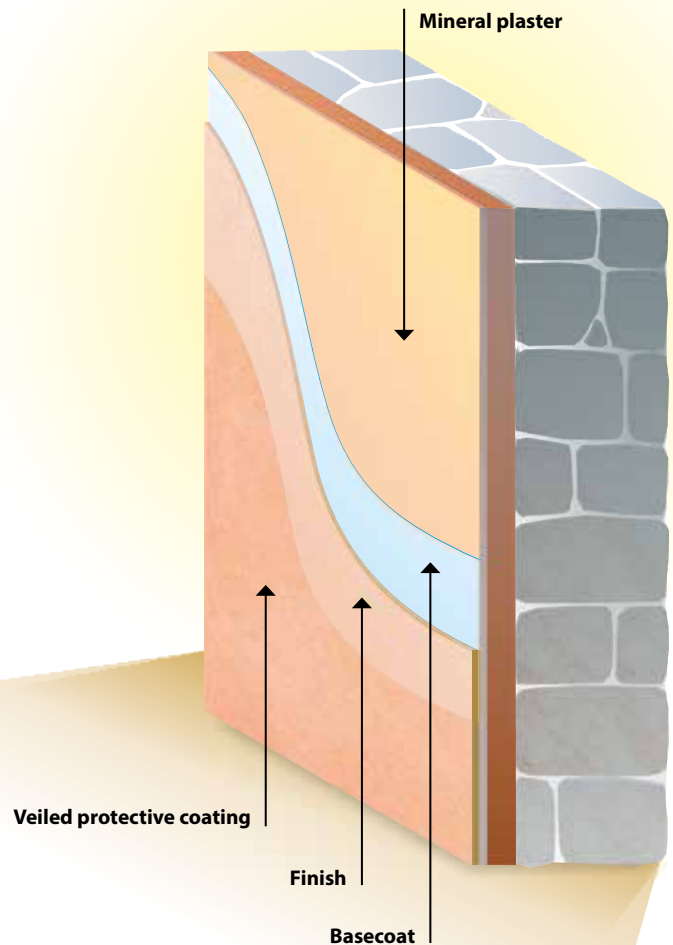
– Appearance: traditional marmorino look.

– Coverage: 1,5 Kg/m² two coats.

Optional protective and decorative veiled coating velasil

Siloxane veiled coating for application over **antiqua 1**, **antiqua 2**, **epoca ottocento** and **mediterraneo** to emphasize the cloudy look and protect from acid rains.

– Coverage: 15 m²/l two coats.



NOTE

Finish - other possible options: **epoca spatolato**, **mediterraneo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-06 | SURFACE RESTORATION AND LEVELING OF MINERAL PLASTERS

TYPE OF SUBSTRATE

Mineral plasters

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking plaster must be removed.

SYSTEM BASED ON SILICATE FINISHES

Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion $> 0,5 \text{ N/mm}^2$ – flexural strength after 28 days $> 50 \text{ Kg/m}^2$ – Thermal conductivity: $0,48 \text{ W/mK}$ (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: $1,2 \text{ kg/m}^2/\text{mm}$.

Basecoat durasil

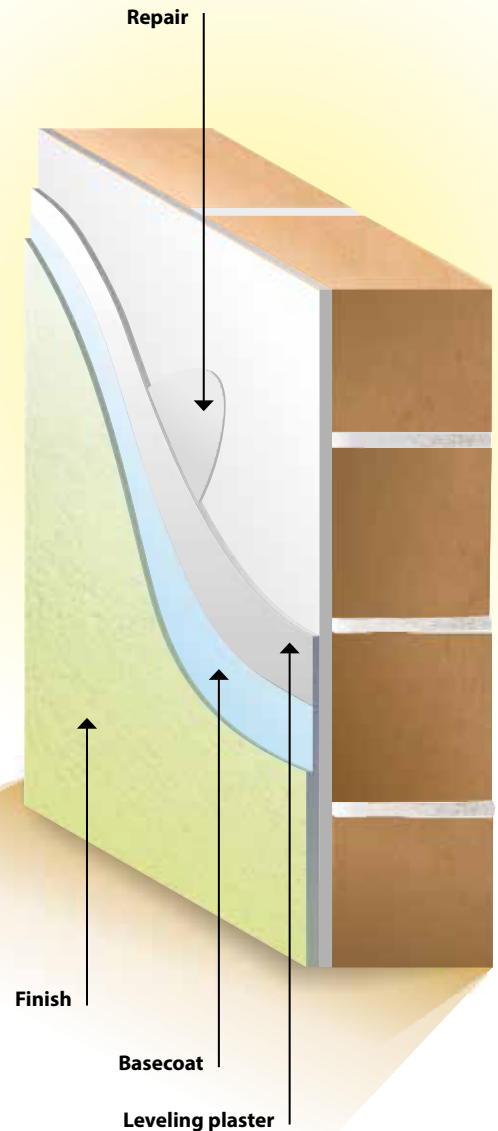
Consolidating, water repellent and water vapour permeable antiefflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

- Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff
- it reduces the risk of salt efflorescence's – it reduces the risk of infiltration through plaster cracks – it doesn't alter the water vapor permeability of the treated surfaces.
- Appearance: transparent, colorless.
- Coverage: $6 - 8 \text{ m}^2/\text{l}$.

Finish silix

Silicate mineral paint based on stabilized and hydrophobized potassium silicate, selected graded aggregates like silica, quartz, selected pigments and special additives.

- Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2 \text{ 24h}$ according to norm ISO EN 7783-2) – water thinnable and resistant to mould attacks – good abrasion resistance and good resistance to acid rains.
- Appearance: smooth, matt, velvety.
- Coverage: $5 \text{ m}^2/\text{l}$ two coats.



EP-07 | PAINTS FOR DEHUMIDIFYING PLASTERS

TYPE OF SUBSTRATE

Dehumidifying plaster.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking plaster must be removed.

SYSTEM BASED ON SILOXANE FINISHES

Basecoat – 2 options

(1) isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

- Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls - it does not alter the water vapor permeability of the treated surfaces - it is colorless - it penetrates deeply and do not change over time.

- Appearance: transparent, colorless.

- Coverage: 2,5 m²/l.

(2) baxil

White pigmented fiber reinforced basecoat that can be tinted with the tinting system rialto revolution. Product based on high penetrating acryl-siloxane resins and selected inerts of medium grain size (0,3 mm).

- Properties: its specific formulation contributes to equalize the surfaces, hide possible microcracks present on the surfaces reducing the use of fillers. The presence of fibers limits the new formation of microcracks. It is an ideal basecoat over existing patched plasters being a good absorption equalizer. Particularly suitable as basecoat to colored thick plasters also suitable over dehumidifying plasters thanks to its good water vapor permeability.

- Appearance: matt, white or colored in a similar tone to the final decorative finish, medium grain size (0,3 mm).

- Coverage: 3 m²/kg per coat.

Finish 2 options

(1) + domosil

Siloxane decorative and protective smooth paint for exteriors with high water vapor permeability and high water repellency. It is a single-can product made up of oligomeric siloxanes, dry film preservative agents, select graded micronized aggregates, UV resistant pigments.

- Properties: high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) combined to a low water absorption - high water repellency - weather-resistant - abrasion resistant (> 5.000 Gardner cycles), wash resistant- formulated to resist mildew growth on the paint film.

- Appearance: smooth, matt, velvety (Gloss level $2,7 \pm 0,2\%$ @ 20°)

- Coverage: 6 m²/l two coats.

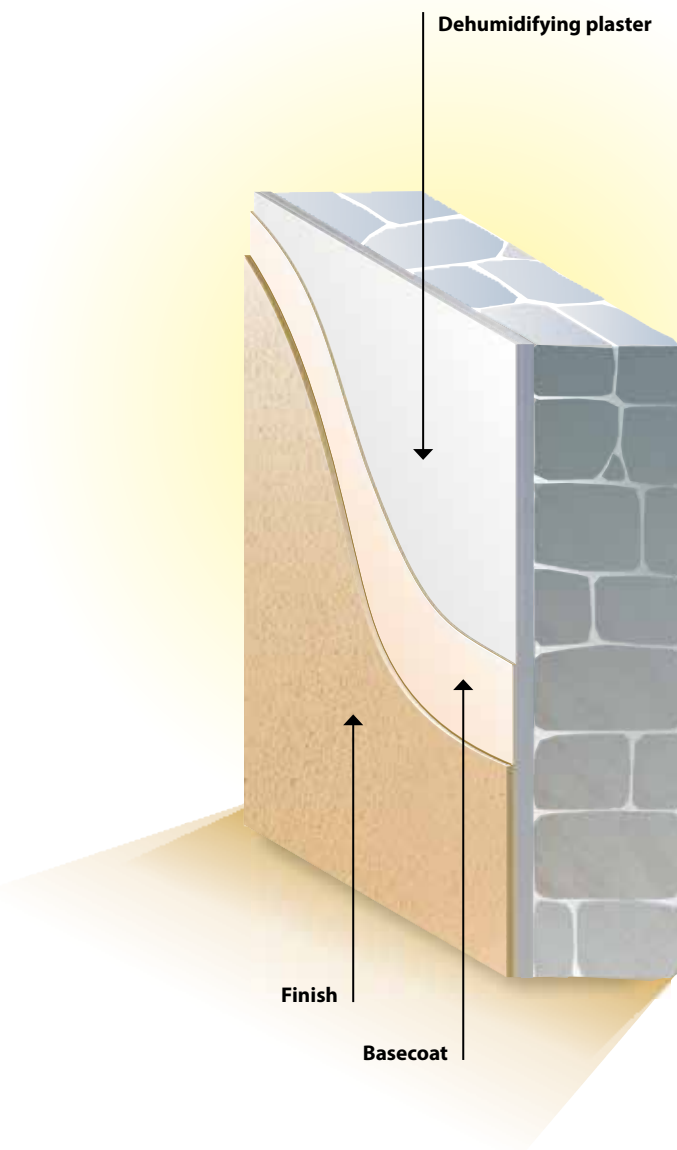
(2) + tonasil a pennello

Brushable single coat water-based siloxane coating for interiors and exteriors. Its peculiar formulation with different coarse and fine grain sizes determines a random and pleasant creation of sandy and flat areas rich of smooth shadowy hints that help to hide possible imperfections of the substrate. Medium size grain (0,5 mm).

- Properties: its mineral-organic formulation makes it suitable for restoration of historical centers under conservation acts where can be present both mineral and organic coatings. Water vapor permeability of class V2, medium (according to norm UNI EN ISO 7783-2), Water absorption (water repellency) of class W3, low (according to norm UNI EN 1062-3).

- Appearance: very matt finish (< 5 Gloss) and slightly rustic rich of smooth and sandy shadowy hints.

- Coverage: 0,4 – 0,5 kg/m² one coat.



Numbers in brackets show the suggested combination basecoat/finish.

EP-08 | DECORATIVE COATING ON OLD MINERAL PAINTS OR CHALKING PLASTERS

TYPE OF SUBSTRATE

Old mineral paints or chalking plasters.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking plaster must be removed.

SYSTEM BASED ON SILOXANE FINISHES

Priming coat primer

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

– Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic – high coverage.

– Appearance: transparent, colorless.

– Coverage: 40 – 50 m²/l.

*Leveling plaster optional

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

– Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.

– Appearance: fine white trowelled plaster.

– Coverage: 1,2 kg/m²/mm.

Basecoat

baxil

White pigmented fiber reinforced basecoat that can be tinted with the tinting system rialto revolution. Product based on high penetrating acryl-siloxane resins and selected inerts of medium grain size (0,3 mm).

– Properties: its specific formulation contributes to equalize the surfaces, hide possible microcracks present on the surfaces reducing the use of fillers. The presence of fibers limits the new formation of microcracks. It is an ideal basecoat over existing patched plasters being a good absorption equalizer. Particularly suitable as basecoat to colored thick plasters also suitable over dehumidifying plasters thanks to its good water vapor permeability.

– Appearance: matt, white or colored in a similar tone to the final decorative finish, medium grain size (0,3 mm).

– Coverage: 3 m²/kg per coat.

Finish

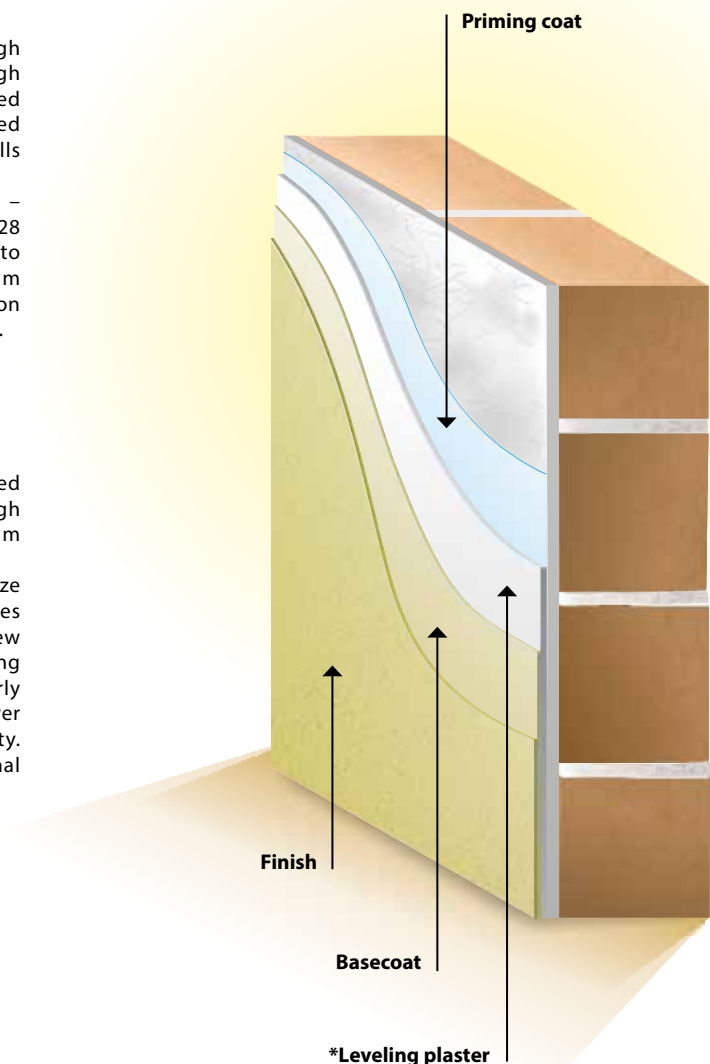
tonasil a pennello

Brushable single coat water-based siloxane coating for interiors and exteriors. Its peculiar formulation with different coarse and fine grain sizes determines a random and pleasant creation of sandy and flat areas rich of smooth shadowy hints that help to hide possible imperfections of the substrate. Medium size grain (0,5 mm).

– Properties: its mineral-organic formulation makes it suitable for restoration of historical centers under conservation acts where can be present both mineral and organic coatings. Water vapor permeability of class V2, medium (according to norm UNI EN ISO 7783-2), Water absorption (water repellency) of class W3, low (according to norm UNI EN 1062-3).

– Appearance: very matt finish (< 5 Gloss) and slightly rustic rich of smooth and sandy shadowy hints.

– Coverage: 0,4 – 0,5 kg/m² one coat



*The use of the leveling plaster **wallcem bianco** is recommended in presence of irregularities of the substrate.

EP-09 | TREATMENT FOR PRE-MIXED CEMENT PLASTERS SUBJECT TO SHRINKAGE

TYPE OF SUBSTRATE

Plasters subject to shrinkage.

SURFACE PREPARATION

Plasters must be clean, dry, structurally sound, free from efflorescence.

SYSTEM BASED ON ACRYL-SILOXANE THICK COATINGS

Cracks repair

primer

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

– Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic – high coverage.

– Appearance: transparent, colorless.

– Coverage: 40 – 50 m²/l.

raselast

Elastomeric leveling plaster for interiors and exteriors reinforced with alkali -resistant fibers. It is composed of different-sized selected silica sands, elastomeric binder and additives for a perfect adhesion to substrates.

– Properties: high degree of permanent elasticity – good adhesion properties – it allows the wall to breath – it doesn't change over time – good workability -ready to use.

When raselast is used as a filler for repairs, add 30% of Portland cement.

– Appearance: fine fiber-reinforced plaster.

Leveling plaster

raselast

Elastomeric leveling plaster for interiors and exteriors reinforced with alkali -resistant fibers. It is composed of different-sized selected silica sands, elastomeric binder and additives for a perfect adhesion to substrates.

– Properties: high degree of permanent elasticity – good adhesion properties – it allows the wall to breath – it doesn't change over time – good workability -ready to use.

– Appearance: fine fiber-reinforced plaster.

– Coverage: 1,2 - 2,0 kg/m².

fibralarge

High resistance fiberglass net, easy to install, it adapts to the irregularities of the substrates. It is used to reinforce plasters, elastomeric plasters, elastomeric leveling coatings for terraces and as mosaics support.

– Properties: treated mesh for a better resistance to plasters alkalinity - high chemical inertness - it doesn't oxide over time - Tensile strength Warp: approx. > 900 N/50 mm - Weft: > 850 N/50 mm.

– Appearance: cross weave, 10 x 10 mm mesh.

Basecoat - 3 options

(1) fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

– Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size – good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.

– Appearance: sandy, matt, white or colored, grain size 130 μ.

– Coverage: 6 - 8 m²/kg per coat.

(2) fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

– Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.

– Appearance: sandy, matt, white, grain size 300 μ.

– Coverage: 5 m²/kg one coat.

(3) baxil

White pigmented fiber reinforced basecoat that can be tinted with the tinting system rialto revolution. Product based on high penetrating acryl-siloxane resins and selected inerts of medium grain size (0,3 mm).

– Properties: its specific formulation contributes to equalize the surfaces, hide possible microcracks present on the surfaces reducing the use of fillers. The presence of fibers limits the new formation of microcracks. It is an ideal basecoat over existing patched plasters being a good absorption equalizer. particularly suitable as basecoat to colored thick plasters also suitable over dehumidifying plasters thanks to its good water vapor permeability.

– Appearance: matt, white or colored in a similar tone to the final decorative finish, medium grain size (0,3 mm).

– Coverage: 3 m²/kg per coat.

Finish - 5 options**(1 or 2) + Carso 1 or Carso 2**

Highly decorative thick coating with a good breathability, water repellent and extremely flexible with a rustic fine-grained look; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties: pull-off resistance > 1,9 MPa (according to norm UNI EN ISO 4624) – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2
- perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: Carso 1 granulated matt, fine. Carso 2 granulated matt, coarse.
- Coverage: Carso 1 - 2 kg/m^2 one coat. Carso 2 - $3,3 \text{ kg/m}^2$ one coat.

(1 or 2) + eralit

Fine-grained thick coating with a troweled effect, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2
- perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: trowelled, similar to old colored plasters.
- Coverage: $1,5 \text{ kg/m}^2$ one coat.

(1 or 2) + marina

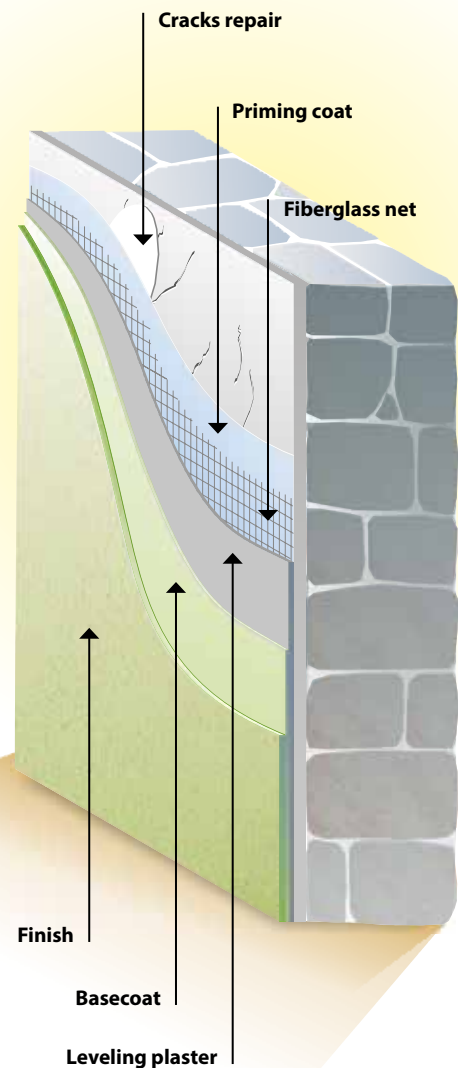
Very fine-grained thick coating, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 \text{ g/m}^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2
- perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: fine-grained, matt.
- Coverage: $1,5 - 2 \text{ kg/m}^2$ two coats.

(3) + tonasil a pennello

Brushable single coat water-based siloxane coating for interiors and exteriors. Its peculiar formulation with different coarse and fine grain sizes determines a random and pleasant creation of sandy and flat areas rich of smooth shadowy hints that help to hide possible imperfections of the substrate. Medium size grain ($0,5 \text{ mm}$).

- Properties: its mineral-organic formulation makes it suitable for restoration of historical centers under conservation acts where can be present both mineral and organic coatings. Water vapor permeability of class V2, medium (according to norm UNI EN ISO 7783-2), Water absorption (water repellency) of class W3, low (according to norm UNI EN 1062-3).
- Appearance: very matt finish (< 5 Gloss) and slightly rustic rich of smooth and sandy shadowy hints.
- Coverage: $0,4 - 0,5 \text{ kg/m}^2$ one coat.



Numbers in brackets show the suggested combination basecoat/finish.

EP-10 | THICK COATINGS ON OLD ACRYLIC PAINTS OR CHALKING PLASTERS

TYPE OF SUBSTRATE

Old acrylic coatings and/or chalking plasters.

SURFACE PREPARATION

Plasters must be clean, dry, structurally sound, free from efflorescence. If necessary, remove the old acrylic coating using the paint remover **idroverniciatore H315**.

SYSTEM BASED ON ACRYL-SILOXANE THICK COATINGS

Old paint/coating removal

idroverniciatore H315

All-round water-based paint remover based on an environmentally friendly pyrrolidone compound dissolved in water, it is able to dissolve paints and decorative coatings from walls.

- Properties: efficient dissolving properties on the majority of decorative systems – it works on thick coatings, paints and enamels based on emulsion resins like: acrylic, styrol-acrylic, esters of versatate acids, vinyl and different copolymers – its jelly structure reduces the risk of splashing – good penetration property and slow evaporation.
- Appearance: light blue, jelly.
- Coverage: 0.3 – 0,8 m²/l.

Basecoat

fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.
- Appearance: sandy, matt, white, grain size 300 µ.
- Coverage: 5 m²/kg one coat.

Finish - 5 options

carso 1 or carso 2

Highly decorative thick coating with a good breathability, water repellent and extremely flexible with a rustic fine-grained look; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties: pull-off resistance > 1,9 MPa (according to norm UNI EN ISO 4624) – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: carso 1 granulated matt, fine. carso 2 granulated matt, coarse.
- Coverage: carso 1 - 2 kg/m² one coat. carso 2 - 3,3 kg/m² one coat.

eralit

Fine-grained thick coating with a troweled effect, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: troweled, similar to old colored plasters.
- Coverage: 1,5 kg/m² one coat.

duralbo

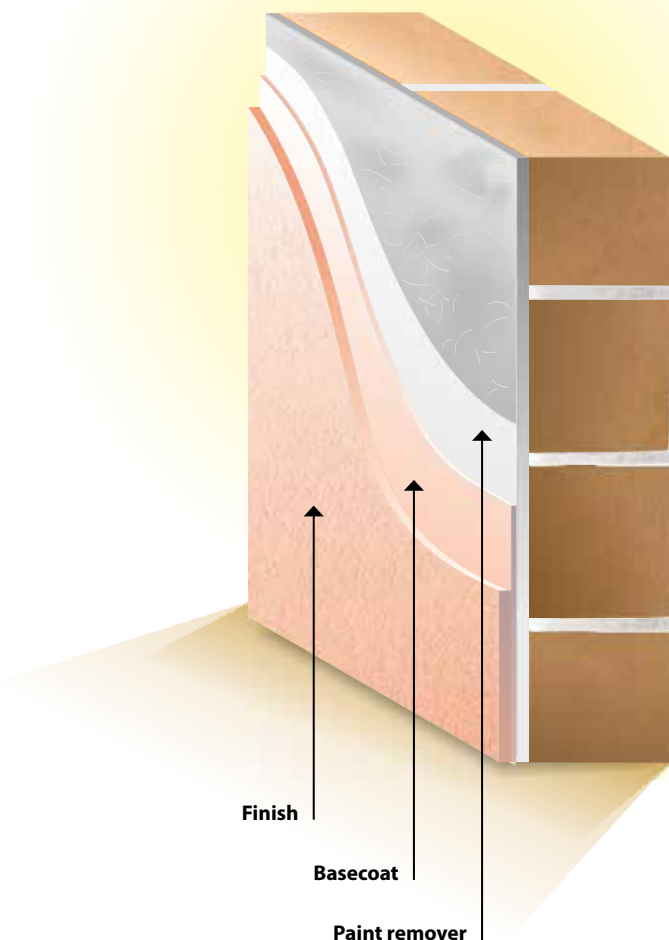
Highly decorative fine-striped thick coating, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: fine striped.
- Coverage: 1,7 kg/m² one coat.

marina

Very fine-grained thick coating, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.
- Appearance: fine-grained, matt.
- Coverage: 1,5 - 2 kg/m² two coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category



EP-11 | DECORATION OF WELL-ANCHORED PLASTERS SUBJECT TO SHRINKAGE MICRO-CRACKING

TYPE OF SUBSTRATE

Well anchored plasters subject to shrinkage micro-cracking.

SURFACE PREPARATION

Plasters must be clean, dry, structurally sound, free from efflorescence.

SYSTEM BASED ON ORGANIC FINISHES OR ELASTOMERIC ACRYL-SILOXANE THICK COATINGS

Leveling plaster

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.Basecoat.

Fibratex E70

Light fiberglass net to reinforce elastomeric skim coat of thermal insulation composite systems. Easy to install, it adapts to the irregularities of the substrates. It is used to reinforce plasters and skim coats.

- Properties: treated mesh for a better resistance to plasters alkalinity - high chemical inertness - it doesn't oxidize over time - Tensile strength Warp: approx. > 2.100 N/50 mm, Weft: 2.300 N/50 mm – elongation approx. 4,5%.
- Appearance: mesh 4,5 x 5mm.

Basecoat - 2 options

(1) fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size – good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.
- Appearance: sandy, matt, white or colored, grain size 130 μ.
- Coverage: 6 - 8 m²/kg per coat.

(2) fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.
- Appearance: sandy, matt, white or colored, grain size 300 μ.
- Coverage: 5 m²/kg one coat.



Finish - 5 options**(1) + finish**

Decorative coating for exteriors with high water vapor permeability. Formulated with low environmental impact paint film preservatives and silver ions to enhance its resistance to bacterial aggression. It is based on a terpolymer resin binder and hard aggregates such as mica, silica, quartz and granite in the correct granulometric proportion, selected pigments and special additives that guarantee a perfect adhesion.

– Properties: high degree of permanent elasticity – high water vapor permeability: Class V1 (220 g/m² 24h according to norm UNI EN ISO 7783-2) – vapor diffusion/equivalent air thickness Sd: 0.09m (according to norm UNI EN ISO 4624) – high abrasion resistance (> 30.000 cycles according to norm UNI 10560) – highly washable – formulated to prevent mildew growth on the paint film – good film ability at low temperature (according to norm UNI 10793) – strong adhesion to substrate: 37 kgf/cm² (pull-of test according to norm UNI EN ISO 4624) – weather-resistant.

– Appearance: smooth, matt, silky finish (Gloss level 2,6 ± 0,2% @ 20°).

– Coverage: 4 - 5 m²/l two coats.

(1) + duroflex

Elastomeric and protective wall paint for exteriors; composed of terpolymer elastomeric resin, different-sized hard aggregates such as mica, silica sands and quartz, selected pigments, special additives and a dry-film preservative agent.

– Properties: high permanent elasticity (ultimate elongation 250%) – highly abrasion resistant – good adhesion properties – water vapor permeability: 15 g/m² 24 h (according to norm ASTM-E96) – resistant to mould attack - water repellent – color and structure unaltered over time.

– Appearance: smooth, matt.

– Coverage: 3,5 m²/l two coats.

(2) + carso 1 or carso 2

Highly decorative thick coating with a good breathability, water repellent and extremely flexible with a rustic fine-grained look; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

– Properties: high degree of permanent elasticity – water repellent – good adhesion properties: pull-off resistance > 1,9 MPa (according to norm UNI EN ISO 4624) – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

– Appearance: carso 1 granulated matt, fine. carso 2 granulated matt, coarse

– Coverage: carso 1 - 2 kg/m² one coat. carso 2 - 3,3 kg/m² one coat.

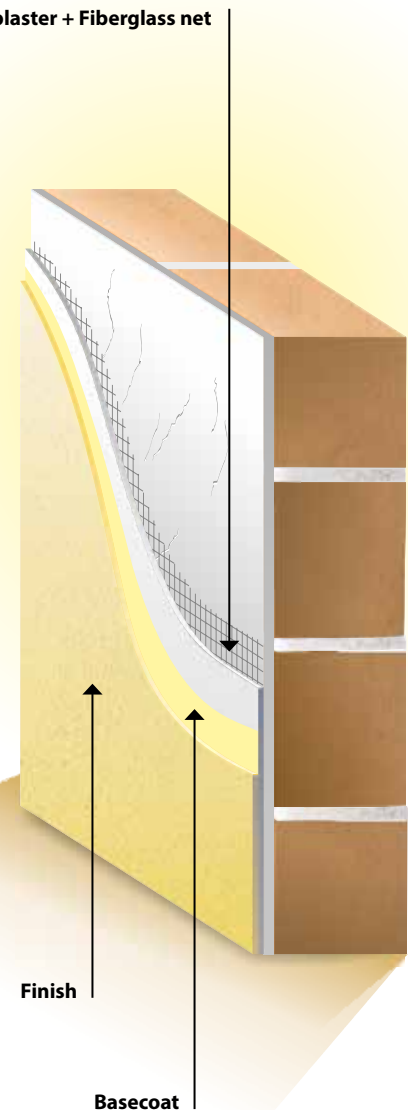
(2) + eralit

Fine-grained thick coating with a troweled effect, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

– Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

– Appearance: trowelled, similar to old colored plasters.

– Coverage: 1,5 kg/m² one coat.

Leveling plaster + Fiberglass net

Finish

Basecoat

Numbers in brackets show the suggested combination basecoat/finish.

EP-12 | ACRYL-SILANE THICK COATINGS ON OLD OR PATCHED PLASTERS

TYPE OF SUBSTRATE

Old and/or patched plasters.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON ACRYL-SILANE THICK COATINGS

Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Basecoat

fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

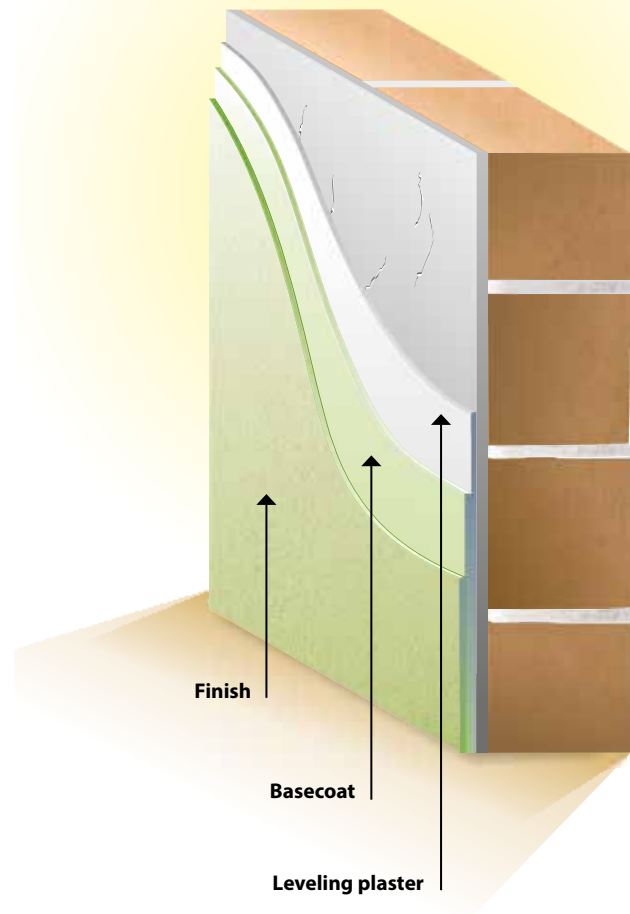
- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size – good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.
- Appearance: sandy, matt, white or colored, grain size 130 μ.
- Coverage: 6 - 8 m²/kg per coat.

Finish - 3 options

compact 1,2 – compact 1,5 – compact 1,8

Decorative thick coating with high filling and hiding properties for interiors and exteriors. It is based on acrylic binders with modified silanes, selected inerts and special filling compounds that gives a particular aesthetic effects with smooth and natural colors similar to that of compact and solid traditional plasters.

- Properties: the water repellency and water vapor permeability characteristics of the modified silanes present in the product give to the plastered surfaces an excellent weather and chemical resistance – Water vapor permeability class V2 (according to norm UNI EN ISO 7783-2), Water absorption class W2 (according to norm UNI EN 1062-3).
- Appearance: coarse, compact, grain sizes 1,2, 1,5 and 1,8* mm.
- * Available on request: minimum order quantity 400 kg.
- Coverage: (1.2) 2 – 2,2 kg/m²; (1.5) 2,5 – 2,7 kg/m²; (1.8*) 3,0 – 3,2 kg/m² One coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

EP-13 | ACRYL-SILANE THICK COATINGS ON WELL-ANCHORED PLASTERS SUBJECT TO MICRO-CRACKING

TYPE OF SUBSTRATE

Well-anchored plasters subject to micro-cracking.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON ACRYL-SILANE THICK COATINGS

Basecoat

fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

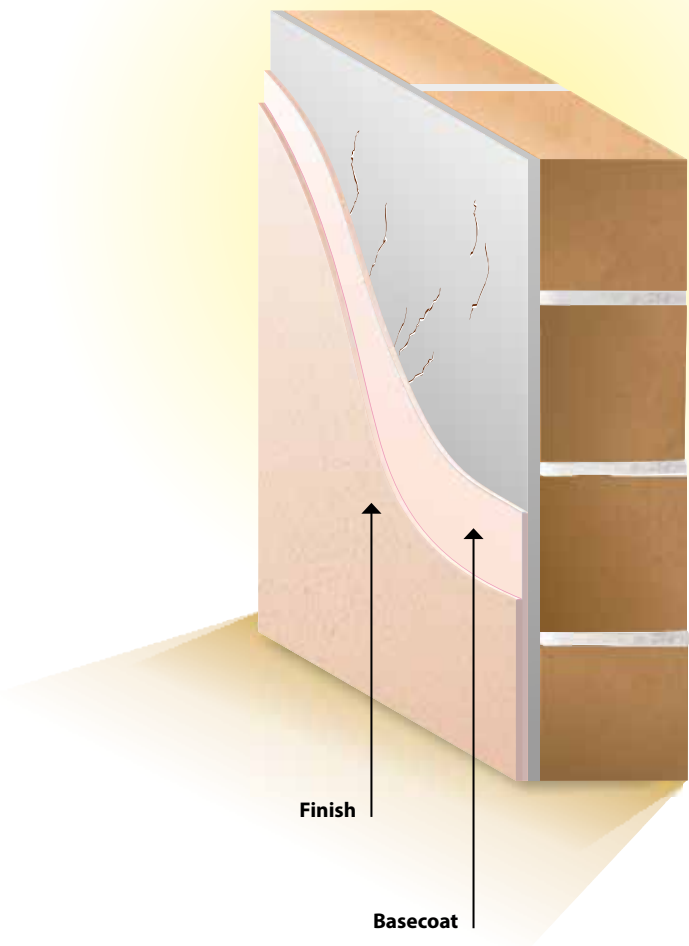
- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.
- Appearance: sandy, matt, white, grain size 300 μ .
- Coverage: 5 m²/kg one coat.

Finish - 3 options

compact 1,2 – compact 1,5 – compact 1,8

Decorative thick coating with high filling and hiding properties for interiors and exteriors. It is based on acrylic binders with modified silanes, selected inerts and special filling compounds that gives a particular aesthetic effect with smooth and natural colors similar to that of compact and solid traditional plasters.

- Properties: the water repellency and water vapor permeability characteristics of the modified silanes present in the product give to the plastered surfaces an excellent weather and chemical resistance – Water vapor permeability class V2 (according to norm UNI EN ISO 7783-2), Water absorption class W2 (according to norm UNI EN 1062-3).
- Appearance: coarse, compact, grain sizes 1,2, 1,5 and 1,8* mm.
- * Available on request: minimum order quantity 400 kg.
- Coverage: (1.2) 2 – 2,2 kg/m²; (1.5) 2,5 – 2,7 kg/m²; (1.8*) 3,0 – 3,2 kg/m² One coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-14 | SANITIZING TREATMENT OF AN OLD ETICS SYSTEM AFFECTED BY MOLDS

TYPE OF SUBSTRATE

Old ETICS system affected by molds..

SURFACE PREPARATION

Clean large areas with high pressure washer and brush the surface to prepare it for the sanitizing treatment.

SYSTEM BASED ON FINE ORGANIC BASED FINISHES

Sanitizing treatment

sx 5911

Concentrated broad-spectrum sanitizing solution based on isotiazolone derivatives with low toxicity, to be applied to old walls in presence of moulds.

- Properties: broad-spectrum active protection – it prevents from mould attack – active against the majority of common mildew - suitable both for interiors and exteriors.
- Coverage: 50 m²/l.

Basecoat 2 options

fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size
- good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.
- Appearance: sandy, matt, white or colored, grain size 130 µ.
- Coverage: 6 - 8 m²/kg per coat.

fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

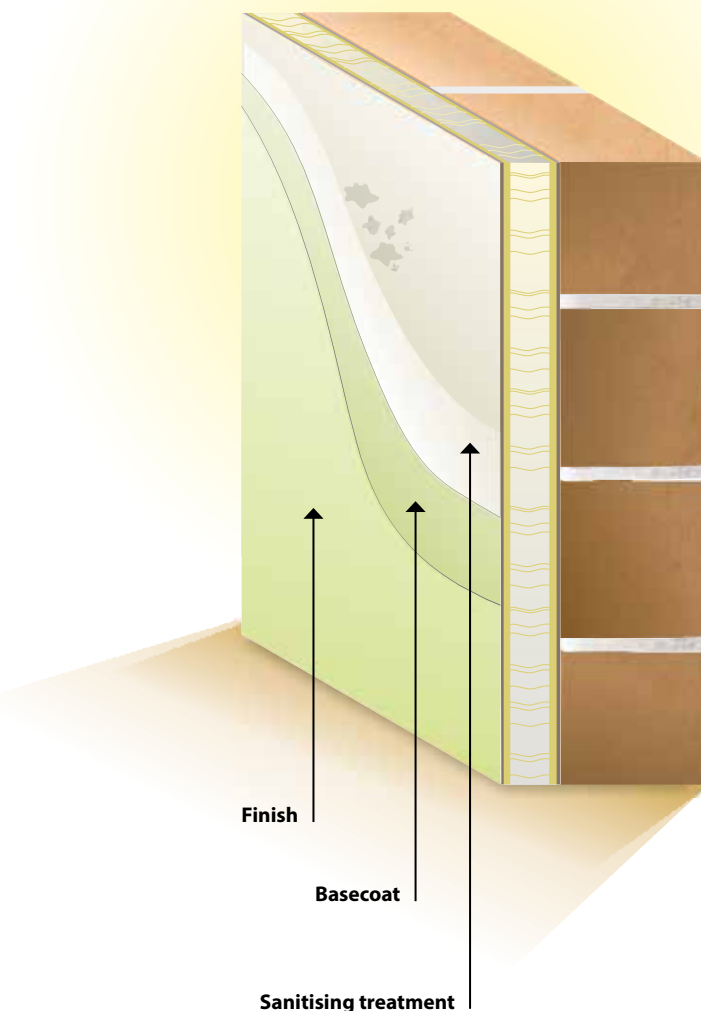
- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.
- Appearance: sandy, matt, white, grain size 300 µ.
- Coverage: 5 m²/kg one coat.

Finish

finish

Decorative coating for exteriors with high water vapor permeability. Formulated with low environmental impact paint film preservatives and silver ions to enhance its resistance to bacterial aggression. It is based on a terpolymer resin binder and hard aggregates such as mica, silica, quartz and granite in the correct granulometric proportion, selected pigments and special additives that guarantee a perfect adhesion.

- Properties: high degree of permanent elasticity – high water vapor permeability: Class V1 (220 g/m² 24h according to norm UNI EN ISO 7783-2) – vapor diffusion/equivalent air thickness Sd: 0.09m (according to norm UNI EN ISO 4624) – high abrasion resistance (> 30.000 cycles according to norm UNI 10560) – highly washable – formulated to prevent mildew growth on the paint film – good film ability at low temperature (according to norm UNI 10793) – strong adhesion to substrate: 37 kgf/cm² (pull-of test according to norm UNI EN ISO 4624) – weather-resistant.
- Appearance: smooth, matt, silky finish (Gloss level 2,6 ± 0,2% @ 20°)
- Coverage: 4 - 5 m²/l two coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-15 | SILOXANE VENETIAN PLASTER ON OLD OR PATCHED PLASTERS

TYPE OF SUBSTRATE

Old or patched plasters.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON ACRYL-SILANE THICK COATINGS

Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Basecoat - 2 options

durasil

Consolidating, water repellent and water vapour permeable anti-efflorescence priming coat. It is single-component solution, based on an alkylsilane emulsion suitable for interiors and exteriors.

- Properties: it is a water-repellent and hardening treatment for plasters, reinforced concrete, bricks, and any other porous stone material - it can be used over traditional lime, lime and cement plasters, concrete, reinforced concrete, fiber cement, tuff
- it reduces the risk of salt efflorescence's – it reduces the risk of infiltration through plaster cracks – it doesn't alter the water vapor permeability of the treated surfaces.
- Appearance: transparent, colorless.
- Coverage: 6 - 8 m²/l.

isocal

Transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

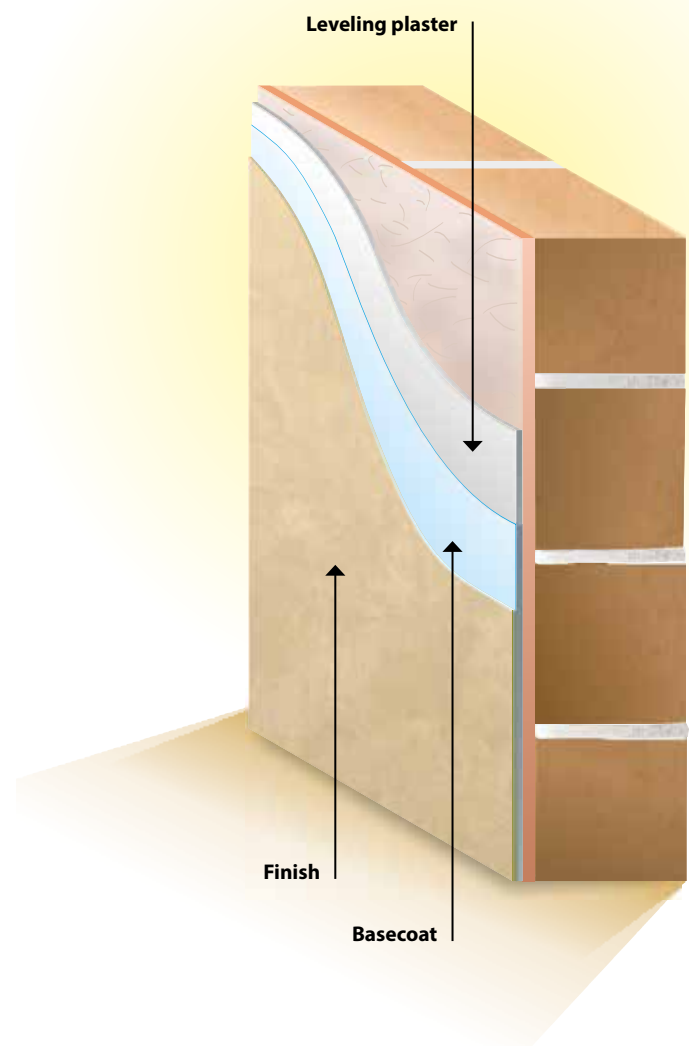
- Properties: it gives to plasters and porous stones a good water repellency and protection from acid rains - it drastically reduces the risk of water penetration and salt extraction from walls – it does not alter the water vapor permeability of the treated surfaces - it is colorless – it penetrates deeply and do not change over time.
- Appearance: transparent, colorless.
- Coverage: 2,5 m²/l.

Finish

solution

Siloxane spatula stucco for interiors and exteriors composed of modified siloxane binders in water dispersion, selected mineral extenders, natural earths and oxides resistant to UV rays.

- Properties: easy to use - high water repellency – alkali resistant - it allows walls to breath – excellent adhesion properties – not prone to shrinkage – wash resistant – solvent-free (low VOC).
- Appearance: glazed spatula effect, which is either glossy or opaque depending on the technique used to apply the product.
- Coverage: 0,7-1,0 kg/m² three coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-16 | WATER BASED ACRYLIC PAINTS OR ENAMELS ON OLD PREMIXED PLASTERS OR OLD PAINTS

TYPE OF SUBSTRATE

Old premixed plasters or old paints

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON WATER BASED ACRYLIC PAINTS OR ENAMELS

Basecoat stabilizer

Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

- Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.
- Appearance: transparent, colorless.
- Coverage: 6 m²/l.

Skim coat satinal

Smoothing stucco for cement-based mortars. It is composed of pulverized mineral high-purity sands, a plastic synthetic binder and special additives to provide a perfect adhesion to the substrate.

- Properties: High degree of permanent elasticity – excellent adhesion properties – easy to use – ready to use – ideal for thin patching and suitable for leveling porous or slightly rustic substrates.
- Appearance: light gray.
- Coverage: 0,3 – 0,6 kg/m².

Finish - 2 option union

Satined washable enamel paint for interiors and exteriors resistant to mould and algae. It is composed of terpolymer resins in water dispersion, UV resistant pigments, selected mineral extenders and a broad-spectrum preservative to resist mould fungus and stains caused by mould.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001 – UV resistant colors – high hiding power – washable – formulated to resist mildew attack by mildew – abrasion resistant – it conforms to HACCP norms.
- Appearance: smooth and satined.
- Coverage: 6 - 7 m²/l two coats.

glazer 2.0 fl or fo

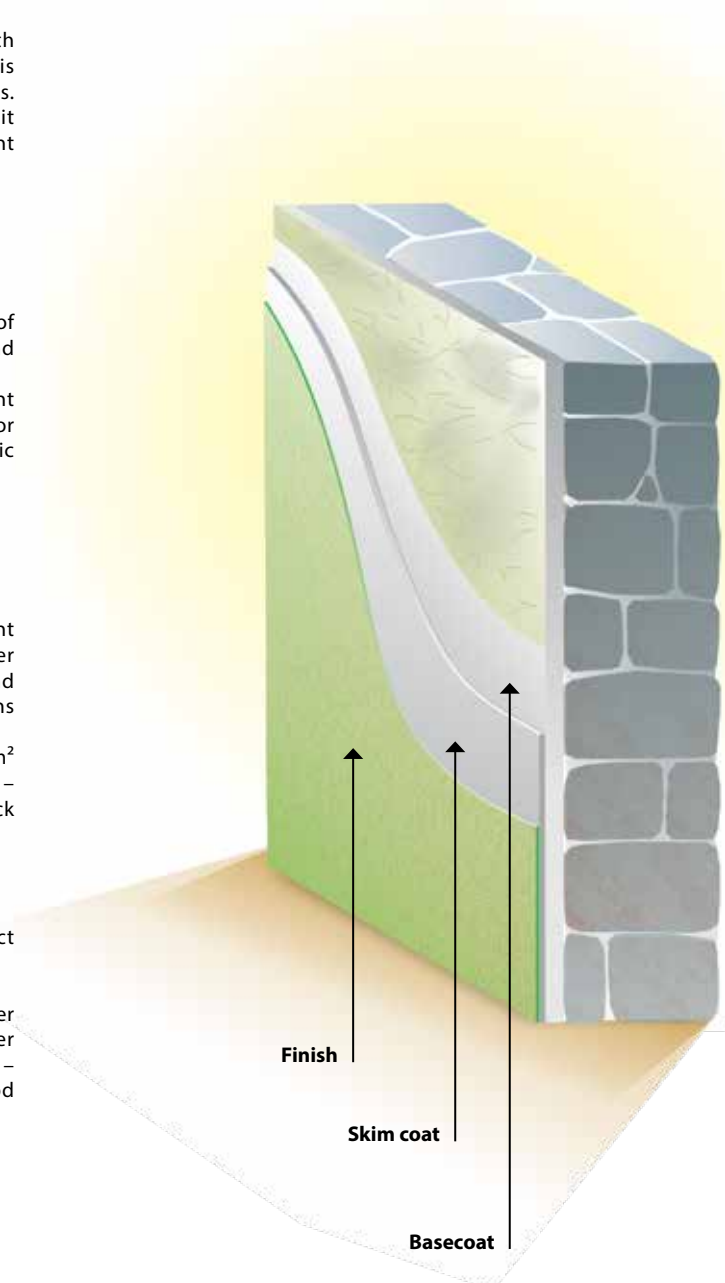
Water-based enamel for interiors and exteriors*, it meets the strict HACCP requirements.

- Properties

Single component enamel based on acrylic binders in water dispersion, mineral extenders and UV resistant pigments. Water thinnable with a good brushability and high hiding power – odorless – abrasion resistant – it does not yellow over time – good adhesion on any kind of surface.

* glazer fo is suitable for interiors only.

- Appearance: glazer 2.0 fl glossy, glazer fo matt.
- Coverage: 10 - 12 m²/l per coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-17 | WATER-BASED ACRYLIC ENAMELS ON GALVANIZED SHEET METAL

TYPE OF SUBSTRATE

Galvanized sheet metal.

SURFACE PREPARATION

Galvanized sheet metal must be thoroughly cleaned with ammonia and perfectly dry before application of the system.

SYSTEM BASED ON WATER BASED ENAMELS

Basecoat universal

All-round antirust anchoring primer for enamels. It is composed of special copolymers dissolved in organic solvents, selected extenders and additives.

- Properties: it protects efficiently against corrosion – excellent weather resistance – quick drying – excellent adhesion properties
- it can be painted over with both with solvent-based and water-based finishing coatings.
- Appearance: smooth, matt.
- Coverage: 10 m²/l.

Finish

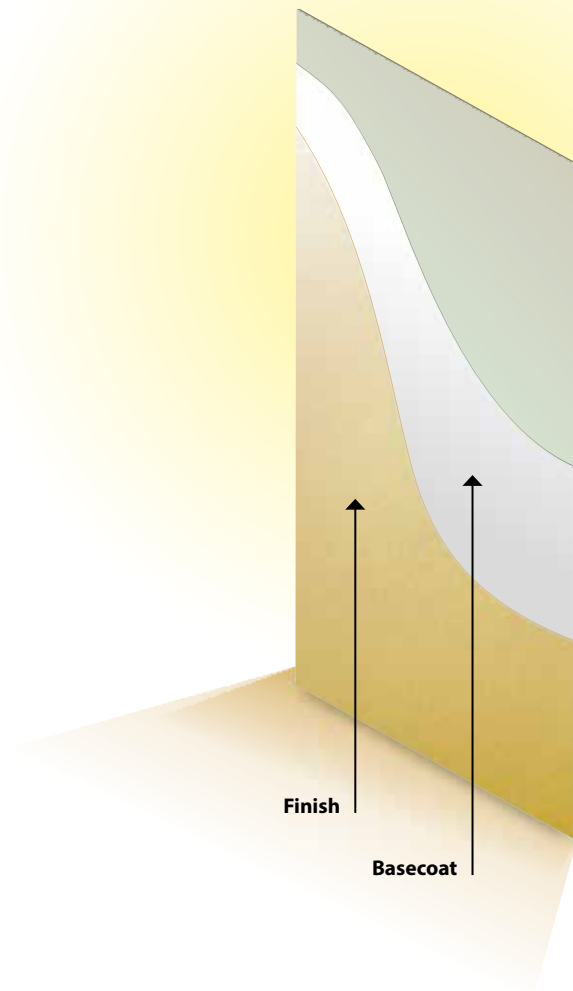
glazer 2.0 fl or fo

Water-based enamel for interiors and exteriors*, it meets the strict HACCP requirements.

- Properties: single component enamel based on acrylic binders in water dispersion, mineral extenders and UV resistant pigments. Water thinnable with a good brushability and high hiding power – odorless – abrasion resistant – it does not yellow over time – good adhesion on any kind of surface.

* glazer fo is suitable for interiors only.

- Appearance: glazer 2.0 fl glossy, glazer fo matt.
- Coverage: 10 - 12 m²/l per coat.



EP-18 | FINISHING COATINGS ON EXTERIOR THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)

TYPE OF SUBSTRATE

Exterior thermal insulation composite system.

SURFACE PREPARATION

Reinforced plaster on insulating panels should be leveled, completely dry, clean and sufficiently cured.

SYSTEM BASED ON ACRYL-SILOXANE THICK COATINGS

Basecoat - 2 options

fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size
- good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.

- Appearance: sandy, matt, white or colored, grain size 130 μ .

- Coverage: 6 - 8 m^2/kg per coat.

fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.

- Appearance: sandy, matt, white or colored, grain size 300 μ .

- Coverage: 5 m^2/kg one coat.

Finish - 4 options

carso 1 or carso 2

Highly decorative thick coating with a good breathability, water repellent and extremely flexible with a rustic fine-grained look; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties: pull-off resistance > 1,9 MPa (according to norm UNI EN ISO 4624) – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 g/m^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

- Appearance: carso 1 granulated matt, fine. carso 2 granulated matt, coarse

- Coverage: carso 1 - 2 kg/m^2 one coat. carso 2 - 3,3 kg/m^2 one coat.

eralit

Fine-grained thick coating with a troweled effect, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 g/m^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

- Appearance: trowelled, similar to old colored plasters.

- Coverage: 1,5 kg/m^2 one coat.

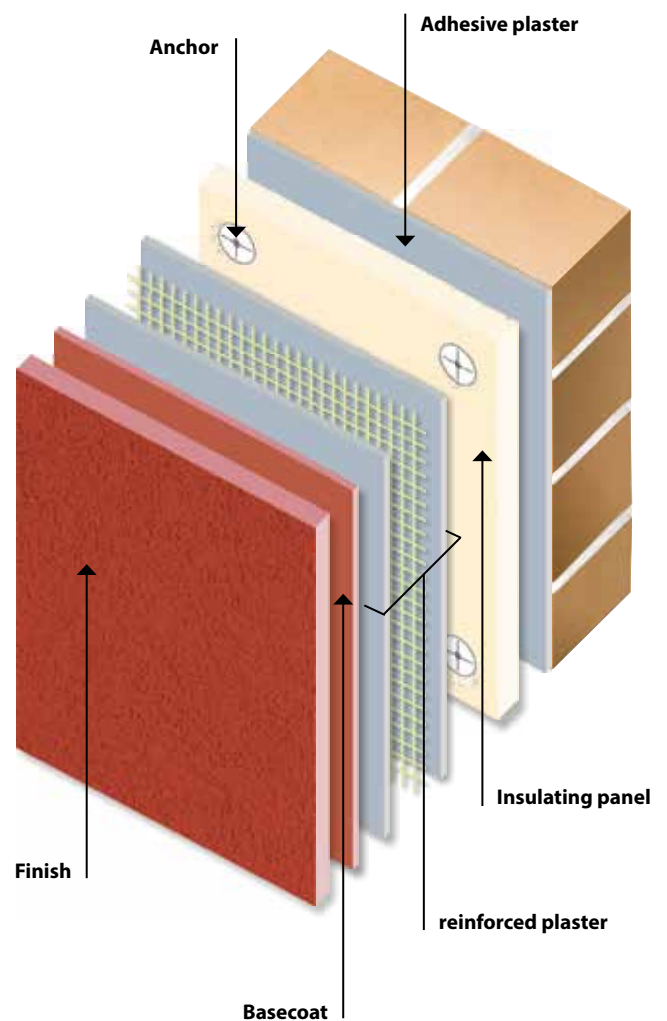
duralbo

Highly decorative fine-striped thick coating, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

- Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 ($\geq 150 g/m^2$ 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles

- Appearance: fine striped.

- Coverage: 1,7 kg/m^2 one coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

EP-19 | FINISHING COATINGS ON EXTERIOR THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)

TYPE OF SUBSTRATE

Exterior thermal insulation composite system.

SURFACE PREPARATION

Reinforced plaster on insulating panels should be leveled, completely dry, clean and sufficiently cured.

SYSTEM BASED ON ACRYL-SILANE THICK COATINGS

Basecoat – 2 options

fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size
- good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.

- Appearance: sandy, matt, white or colored, grain size 130 μ .

- Coverage: 6 - 8 m^2/kg per coat.

fibrobas 300

All-round equalizing basecoat based on copolymer vinyl binders, selected aggregates with granulometric criteria, titanium dioxide. Reinforced with polypropylene fibers and special additives to maintain a good elasticity over time.

- Properties: easy to apply by roller – it allows to equalize walls affected by microcracks – high adhesion properties – perfectly suitable for the application of organic decorative finishes.

- Appearance: sandy, matt, white or colored, grain size 300 μ .

- Coverage: 5 m^2/kg one coat.

Finish - 3 options

compact 1,2 – compact 1,5 – compact 1,8

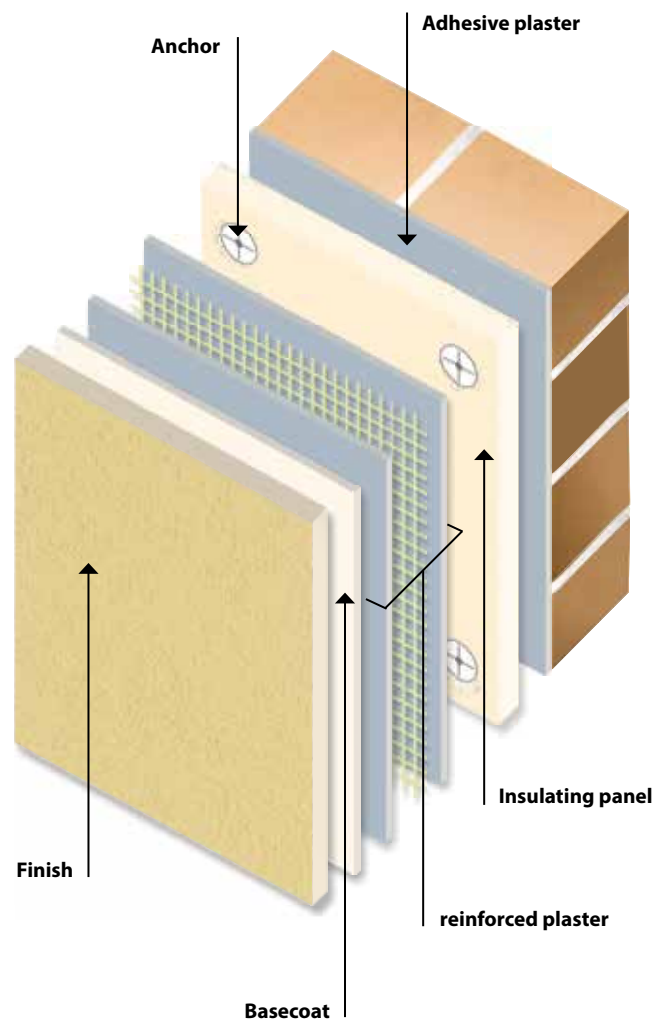
Decorative thick coating with high filling and hiding properties for interiors and exteriors. It is based on acrylic binders with modified silanes, selected inerts and special filling compounds that gives a particular aesthetic effect with smooth and natural colors similar to that of compact and solid traditional plasters.

- Properties: the water repellency and water vapor permeability characteristics of the modified silanes present in the product give to the plastered surfaces an excellent weather and chemical resistance – Water vapor permeability class V2 (according to norm UNI EN ISO 7783-2), Water absorption class W2 (according to norm UNI EN 1062-3).

- Appearance: coarse, compact, grain sizes 1,2, 1,5 and 1,8* mm.

- * Available on request: minimum order quantity 400 kg.

- Coverage: (1.2) 2 – 2,2 kg/m^2 ; (1.5) 2,5 – 2,7 kg/m^2 ; (1.8*) 3,0 – 3,2 kg/m^2 One coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

RIALTO APPLICATION CYCLES CONCRETE SURFACES



CASE DESCRIPTION	BASECOAT PREPARATION	FINISHING COAT	CATEGORY OF FINISHING COATING	pag
CS-01 DECORATION AND PROTECTION	stabilizer	unibeton	FINE ORGANIC BASED FINISHES	32
CS-02 SURFACE RESTORATION AND LEVELING	wallcem	unibeton finish	FINE ORGANIC BASED FINISHES	33
	primer stabilizer			
CS-03 SURFACE RESTORATION	stabilizer fibrobas 130	unibeton finish zip	FINE ORGANIC BASED FINISHES	34
CS-04 ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS (< 0,4 mm)	primer	duroflex	ELASTOMERIC FINISHES	35
	raselast			
CS-05 ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS UP TO 1,5 mm wide	primer stabilizer	duroflex	ELASTOMERIC FINISHES	36
	raselast fibralarge			
CS-06 ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS UP TO 2 mm wide	primer stabilizer	carso 1 carso 2 eralit	ACRYL-SILOXANE THICK COATINGS	37
	intonal fibralarge			

CS-01 | DECORATION AND PROTECTION OF CONCRETE SLABS

TYPE OF SUBSTRATE

New concrete slabs.

SURFACE PREPARATION

Clean surfaces thoroughly with high pressure washer. Use appropriate cleaning agents and/or hot water to remove any trace of grease or release agent. Surfaces must be clean, dry and sound before application of the cycle.

SYSTEM BASED ON FINE ORGANIC BASED FINISHES

Basecoat stabilizer

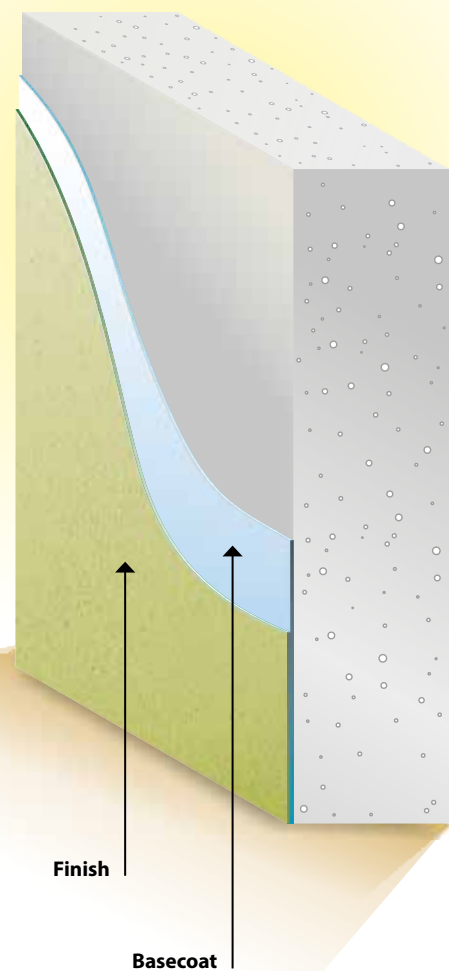
Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

- Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.
- Appearance: transparent, colorless.
- Coverage: 6 m²/l.

Finish unibeton

Colored water-repellent and anti-carbonatation paint for concrete walls. It is made up of thermoplastic acrylic binders in water dispersion, UV resistant pigments, mineral inerts. Formulated with low environmental impact paint film preservatives.

- Properties: high resistance to CO₂ penetration – it doesn't alter the overall appearance of the concrete -water-repellent - it allows surfaces to breath – abrasion-resistant – good film ability at low temperatures – UV resistant colors.
- Appearance: smooth, satined.
- Coverage: 6 - 9 m²/l two coats.



CS-02 | SURFACE RESTORATION

TYPE OF SUBSTRATE

Painted or unpainted old concrete surfaces in good conditions.

SURFACE PREPARATION

Clean surfaces thoroughly with high pressure washer. Use appropriate cleaning agents and/or hot water to remove any trace of grease or release agent. Substrate must be clean and sound. All loose, flaking, delaminating and chalking paint must be removed.

SYSTEM BASED ON FINE ORGANIC BASED FINISHES

Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Basecoat - 2 options primer

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

- Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic - high coverage.
- Appearance: transparent, colorless.
- Coverage: 40 – 50 m²/l.

stabilizer

Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

- Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.
- Appearance: transparent, colorless.
- Coverage: 6 m²/l.

Finish - 2 options unibeton

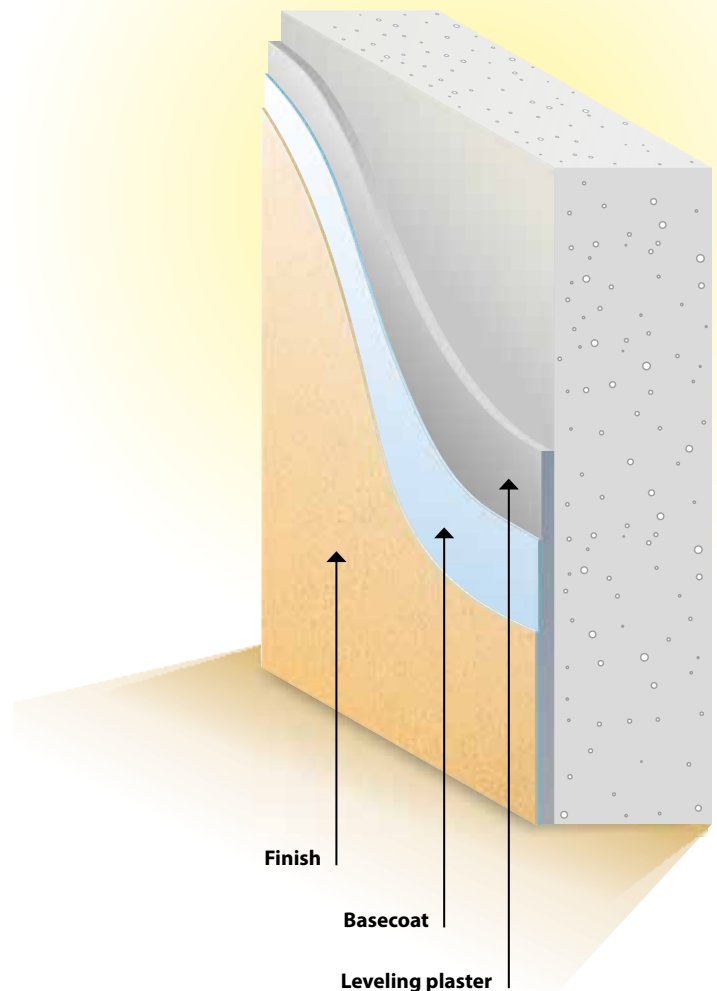
Colored water-repellent and anti-carbonatation paint for concrete walls. It is made up of thermoplastic acrylic binders in water dispersion, UV resistant pigments, mineral inerts. Formulated with low environmental impact paint film preservatives.

- Properties: high resistance to CO₂ penetration – it doesn't alter the overall appearance of the concrete -water-repellent - it allows surfaces to breath – abrasion-resistant – good film ability at low temperatures – UV resistant colors.
- Appearance: smooth, satined.
- Coverage: 6 - 9 m²/l two coats.

finish

Decorative coating for exteriors with high water vapor permeability. Formulated with low environmental impact paint film preservatives and silver ions to enhance its resistance to bacterial aggression. It is based on a terpolymer resin binder and hard aggregates such as mica, silica, quartz and granite in the correct granulometric proportion, selected pigments and special additives that guarantee a perfect adhesion.

- Properties: high degree of permanent elasticity – high water vapor permeability: Class V1 (220 g/m² 24h according to norm UNI EN ISO 7783-2) – vapor diffusion/equivalent air thickness Sd: 0.09m (according to norm UNI EN ISO 4624) – high abrasion resistance (> 30.000 cycles according to norm UNI 10560) – highly washable – formulated to prevent mildew growth on the paint film – good film ability at low temperature (according to norm UNI 10793) – strong adhesion to substrate: 37 kgf/cm² (pull-of test according to norm UNI EN ISO 4624) – weather-resistant.
- Appearance: smooth, matt, silky finish (Gloss level 2,6 ± 0,2% @ 20°)
- Coverage: 4 - 5 m²/l two coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

CS-03 | SURFACE RESTORATION

TYPE OF SUBSTRATE

Painted or unpainted old concrete surfaces in good conditions.

SURFACE PREPARATION

Clean surfaces thoroughly with high pressure washer. Use appropriate cleaning agents and/or hot water to remove any trace of grease or release agent. Substrate must be clean and sound. All loose, flaking, delaminating and chalking paint must be removed.

SYSTEM BASED ON FINE ORGANIC BASED FINISHES

Basecoat - 2 options stabilizer

Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

- Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.
- Appearance: transparent, colorless.
- Coverage: 6 m²/l.

fibrobas 130

Tintable basecoat based on highly penetrating acryl-silane resins. It is composed of siloxane and acrylic binders in water dispersion, selected aggregates with granulometric criteria and special additives. It can be tinted with rialto revolution tinting system.

- Properties: basecoat for the preparation of the wall before finishing coat – easy to apply by brush or roller – medium grain size – good water vapor permeability thanks to the presence of siloxane binders – particularly suitable for restoration and dehumidifying plasters – it promotes the adhesion and hiding power of thick finishing coatings.
- Appearance: sandy, matt, white or colored, grain size 130 µ.
- Coverage: 6 - 8 m²/kg per coat.

Finish - 3 options

unibeton

Colored water-repellent and anti-carbonation paint for concrete walls. It is made up of thermoplastic acrylic binders in water dispersion, UV resistant pigments, mineral inerts. Formulated with low environmental impact paint film preservatives.

- Properties: high resistance to CO₂ penetration – it doesn't alter the overall appearance of the concrete -water-repellent - it allows surfaces to breath – abrasion-resistant – good film ability at low temperatures – UV resistant colors.
- Appearance: smooth, satined.
- Coverage: 6 - 9 m²/l two coats.

finish

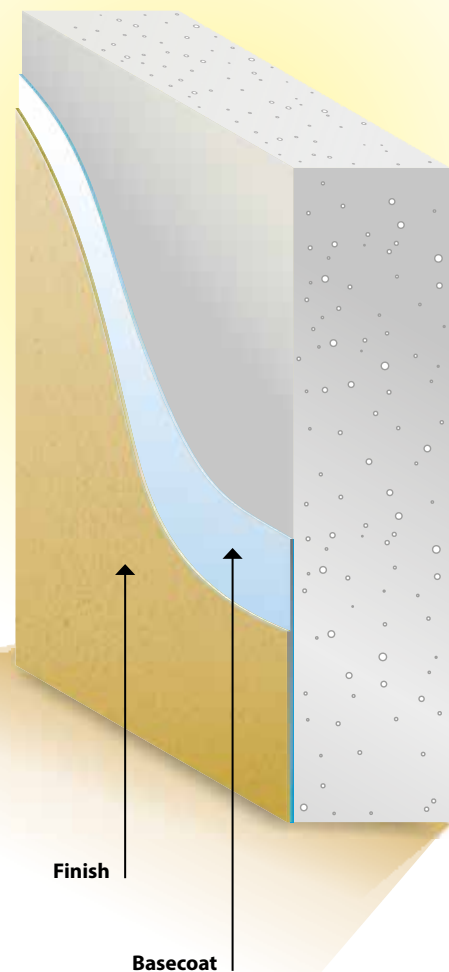
Decorative coating for exteriors with high water vapor permeability. Formulated with low environmental impact paint film preservatives and silver ions to enhance its resistance to bacterial aggression. It is based on a terpolymer resin binder and hard aggregates such as mica, silica, quartz and granite in the correct granulometric proportion, selected pigments and special additives that guarantee a perfect adhesion.

- Properties: high degree of permanent elasticity – high water vapor permeability: Class V1 (220 g/m² 24h according to norm UNI EN ISO 7783-2) – vapor diffusion/equivalent air thickness Sd: 0.09m (according to norm UNI EN ISO 4624) – high abrasion resistance (> 30.000 cycles according to norm UNI 10560) – highly washable – formulated to prevent mildew growth on the paint film – good film ability at low temperature (according to norm UNI 10793) – strong adhesion to substrate: 37 kgf/cm² (pull-of test according to norm UNI EN ISO 4624) – weather-resistant.
- Appearance: smooth, matt, silky finish (Gloss level 2,6 ± 0,2% @ 20°).
- Coverage: 4 - 5 m²/l two coats.

zip

Permeable and protective coating for interiors and exteriors; mainly composed of a co-polymer binder resistant to alkalinity of cement-based surfaces – aggregates such as quartz, silica and mica, selected pigments and special additives.

- Properties: good elasticity at low temperatures – abrasion and wash resistant (according to norm UNI 10560) - water repellent - weather-resistant – very low dirt pick-up (according to norm UNI 10792) - UV resistant colors.
- Appearance: slightly coarse, matt.
- Coverage: 4 m²/l two coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

CS-04 | ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS (< 0,4 mm)

TYPE OF SUBSTRATE

Concrete slabs subject to cracks (< 0,4 mm).

SURFACE PREPARATION

Clean surfaces thoroughly with high pressure washer. Use appropriate cleaning agents and/or hot water to remove any trace of grease or release agent. Substrate must be clean and sound. All loose, flaking, delaminating and chalking paint must be removed.

SYSTEM BASED ON FINE ORGANIC BASED FINISHES

Basecoat**primer**

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

- Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic – high coverage.
- Appearance: transparent, colorless.
- Coverage: 40 – 50 m²/l.

Leveling plaster**raselast**

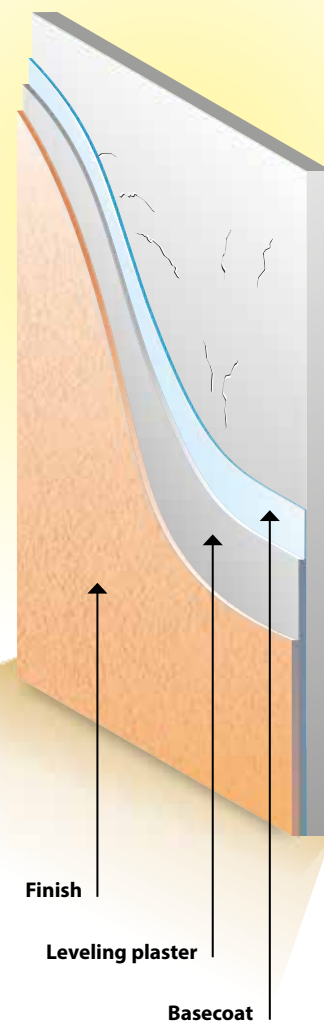
Elastomeric leveling plaster for interiors and exteriors reinforced with alkali -resistant fibers. It is composed of different-sized selected silica sands, elastomeric binder and additives for a perfect adhesion to substrates.

- Properties: high degree of permanent elasticity – good adhesion properties – it allows the wall to breath – it doesn't change over time – good workability -ready to use.
- Appearance: fine fiber-reinforced plaster.
- Coverage: 1,2 - 2,0 kg/m².

Finish**duroflex**

Elastomeric and protective wall paint for exteriors; composed of terpolymer elastomeric resin, different-sized hard aggregates such as mica, silica sands and quartz, selected pigments, special additives and a dry-film preservative agent.

- Properties: high permanent elasticity (ultimate elongation 250%)
- highly abrasion resistant – good adhesion properties – water vapor permeability: 15 g/m² 24 h (according to norm ASTM-E96)
- resistant to mould attack - water repellent – color and structure unaltered over time.
- Appearance: smooth, matt.
- Coverage: 3,5 m²/l two coats.



CS-05 | ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS UP TO 1,5 MM WIDE

TYPE OF SUBSTRATE

Concrete slabs subject to cracks up to 1,5 mm wide.

SURFACE PREPARATION

Surfaces must be clean and dry. All loose parts should be removed and cracks must be clean and free from all dirt or debris.

SYSTEM BASED ON ELASTOMERIC FINISHES

Basecoat - 2 options

primer

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

– Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic – high coverage.

– Appearance: transparent, colorless.

– Coverage: 40 – 50 m²/l.

stabilizer

Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

– Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.

– Appearance: transparent, colorless.

– Coverage: 6 m²/l.

Crack repair

raselast

Elastomeric leveling plaster for interiors and exteriors reinforced with alkali -resistant fibers. It is composed of different-sized selected silica sands, elastomeric binder and additives for a perfect adhesion to substrates. In case of crack repair, add 30% of Portland cement.

– Appearance: fine fiber-reinforced plaster.

– Coverage: as needed.

Leveling plaster

raselast

Elastomeric leveling plaster for interiors and exteriors reinforced with alkali -resistant fibers. It is composed of different-sized selected silica sands, elastomeric binder and additives for a perfect adhesion to substrates.

– Properties: high degree of permanent elasticity – good adhesion properties – it allows the wall to breath – it doesn't change over time – good workability -ready to use.

– Appearance: fine fiber-reinforced plaster.

– Coverage: 1,2 - 2,0 kg/m².

fibralarge

High resistance fiberglass net, easy to install, it adapts to the irregularities of the substrates. It is used to reinforce plasters, elastomeric plasters, elastomeric leveling coatings for terraces and as mosaics support.

– Properties: treated mesh for a better resistance to plasters alkalinity - high chemical inertness - it doesn't oxide over time - Tensile strength

Warp: approx. > 900 N/50 mm - Weft: > 850 N/50 mm.

– Appearance: cross weave, 10 x 10 mm mesh.

Finish

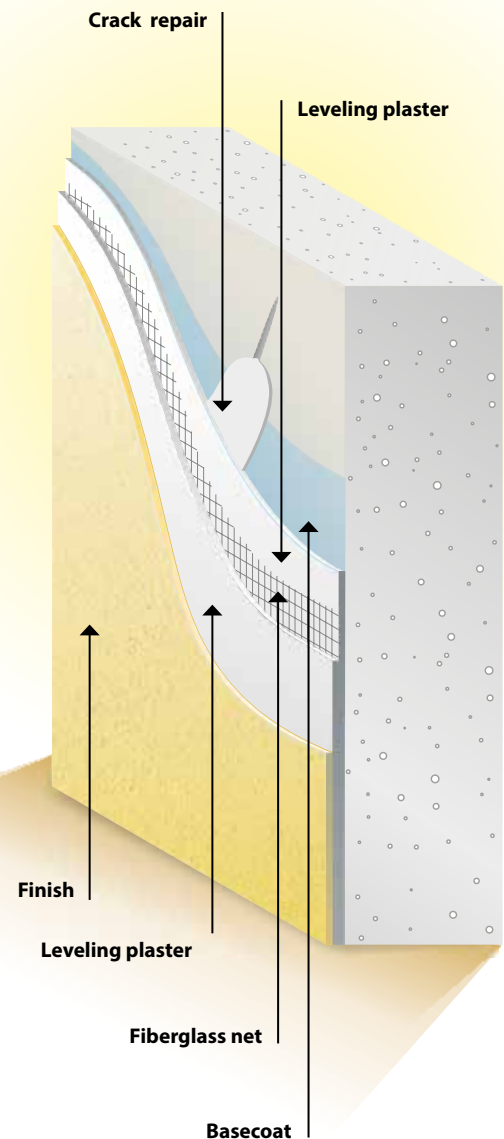
duroflex

Elastomeric and protective wall paint for exteriors; composed of terpolymer elastomeric resin, different-sized hard aggregates such as mica, silica sands and quartz, selected pigments, special additives and a dry-film preservative agent.

– Properties: high permanent elasticity (ultimate elongation 250%) - highly abrasion resistant – good adhesion properties – water vapor permeability: 15 g/m² 24 h (according to norm ASTM-E96) – resistant to mould attack - water repellent – color and structure unaltered over time.

– Appearance: smooth, matt.

– Coverage: 3,5 m²/l two coats.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

CS-06 | ELASTOMERIC TREATMENT FOR SURFACES SUBJECT TO CRACKS UP TO 2 MM WIDE

TYPE OF SUBSTRATE

Concrete slabs subject to cracks up to 2 mm wide.

SURFACE PREPARATION

Surfaces must be clean and dry. All loose parts should be removed and cracks must be clean and free from all dirt or debris.

SYSTEM BASED ON ACRYL-SILOXANE THICK COATINGS

Basecoat - 2 options

primer

Penetrating fixing colorless priming coat for interiors and exteriors treated with selected additives in order to achieve particular penetrating properties and improve adhesion.

– Properties: remarkably flexible – high adhesion properties – good water vapor permeability – water thinnable – non-toxic – high coverage.

– Appearance: transparent, colorless.

– Coverage: 40 – 50 m²/l.

stabilizer

Insulating and fixing priming coat for exterior walls. Suitable both for new exterior surfaces and old friable and dusty surfaces. It is made up of special organic resins in aliphatic and aromatic solvents.

– Properties: ready to use – it penetrates deeply into wall – it controls the absorption – it avoids long and expensive treatment of the substrates – it is frost-resistant.

– Appearance: transparent, colorless.

– Coverage: 6 m²/l.

Crack repair

intonal

Elastomeric resin based ready mortar for interiors and exteriors. It made up of selected silica sands in a specific granulometric proportion, a thermoplastic binder reinforced with alkali resistant fibers, and selected additives providing perfect adhesion. In case of crack repair, add 30% of Portland cement.

– Appearance: Fiber-reinforced mortar.

– Coverage: as needed.

Leveling plaster

intonal

Elastomeric resin based ready mortar for interiors and exteriors. It made up of selected silica sands in a specific granulometric proportion, a thermoplastic binder reinforced with alkali resistant fibers, and selected additives providing perfect adhesion.

– Properties: High degree of permanent elasticity – excellent adhesion properties – it doesn't change over time – permeable to water vapor (≥ 38 g/m² 24h according to norm ASTM-E96) – perfect basecoat for the majority of water-based resin finishing coatings.

– Appearance: Fiber-reinforced mortar.

– Coverage: 2,5 kg/m².

fibralarge

High resistance fiberglass net, easy to install, it adapts to the irregularities of the substrates. It is used to reinforce plasters, elastomeric plasters, elastomeric leveling coatings for terraces and as mosaics support.

– Properties: treated mesh for a better resistance to plasters alkalinity - high chemical inertness - it doesn't oxide over time - Tensile strength

Warp: approx. > 900 N/50 mm - Weft: > 850 N/50 mm.

– Appearance: cross weave, 10 x 10 mm mesh.

Finish - 2 options

carso 1 or carso 2

Highly decorative thick coating with a good breathability, water repellent and extremely flexible with a rustic fine-grained look; composed of copolymer resins and modified silanes, selected white

Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

– Properties: high degree of permanent elasticity – water repellent – good adhesion properties: pull-off resistance > 1,9 MPa (according to norm UNI EN ISO 4624) – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

– Appearance: carso 1 granulated matt, fine. carso 2 granulated matt, coarse.

– Coverage: carso 1 - 2 kg/m² one coat. carso 2 - 3,3 kg/m² one coat.

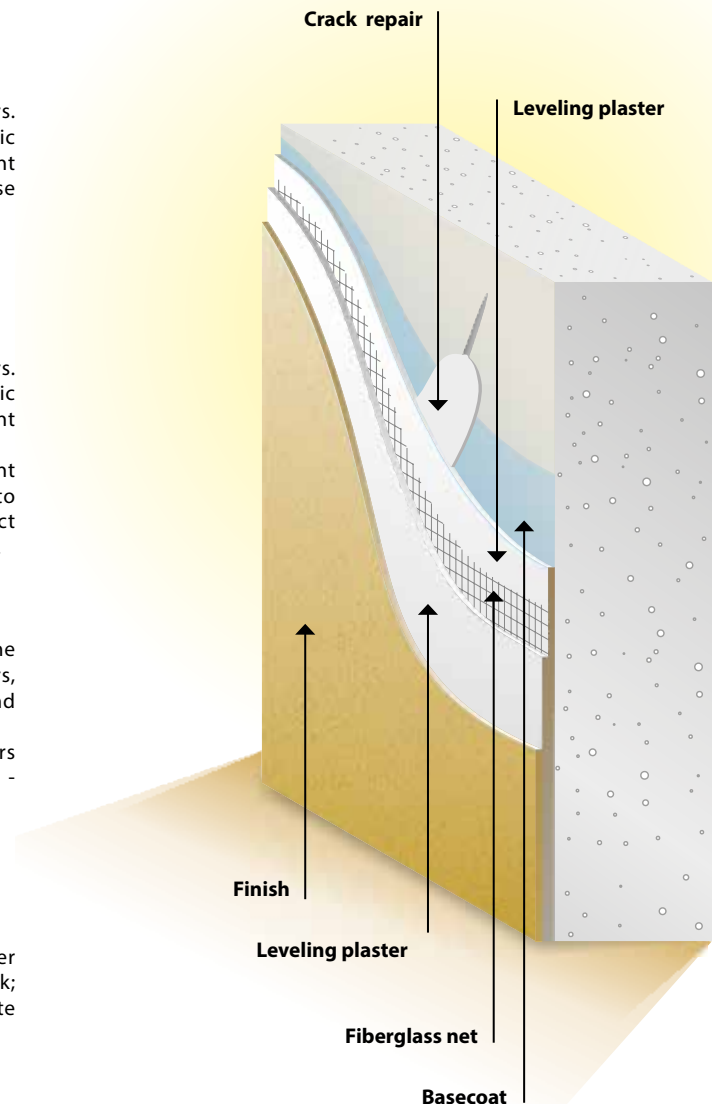
eralit

Fine-grained thick coating with a troweled effect, water repellent and extremely flexible; composed of copolymer resins and modified silanes, selected white Carrara marbles, UV resistant pigments and a broad-spectrum fungicide-bactericide.

– Properties: high degree of permanent elasticity – water repellent – good adhesion properties – colors and structure unaltered over time - high water vapor permeability: Class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – Fire resistance Euroclass A2 – perfectly suitable over external thermal insulation composite systems (ETICS) and elastomeric cycles.

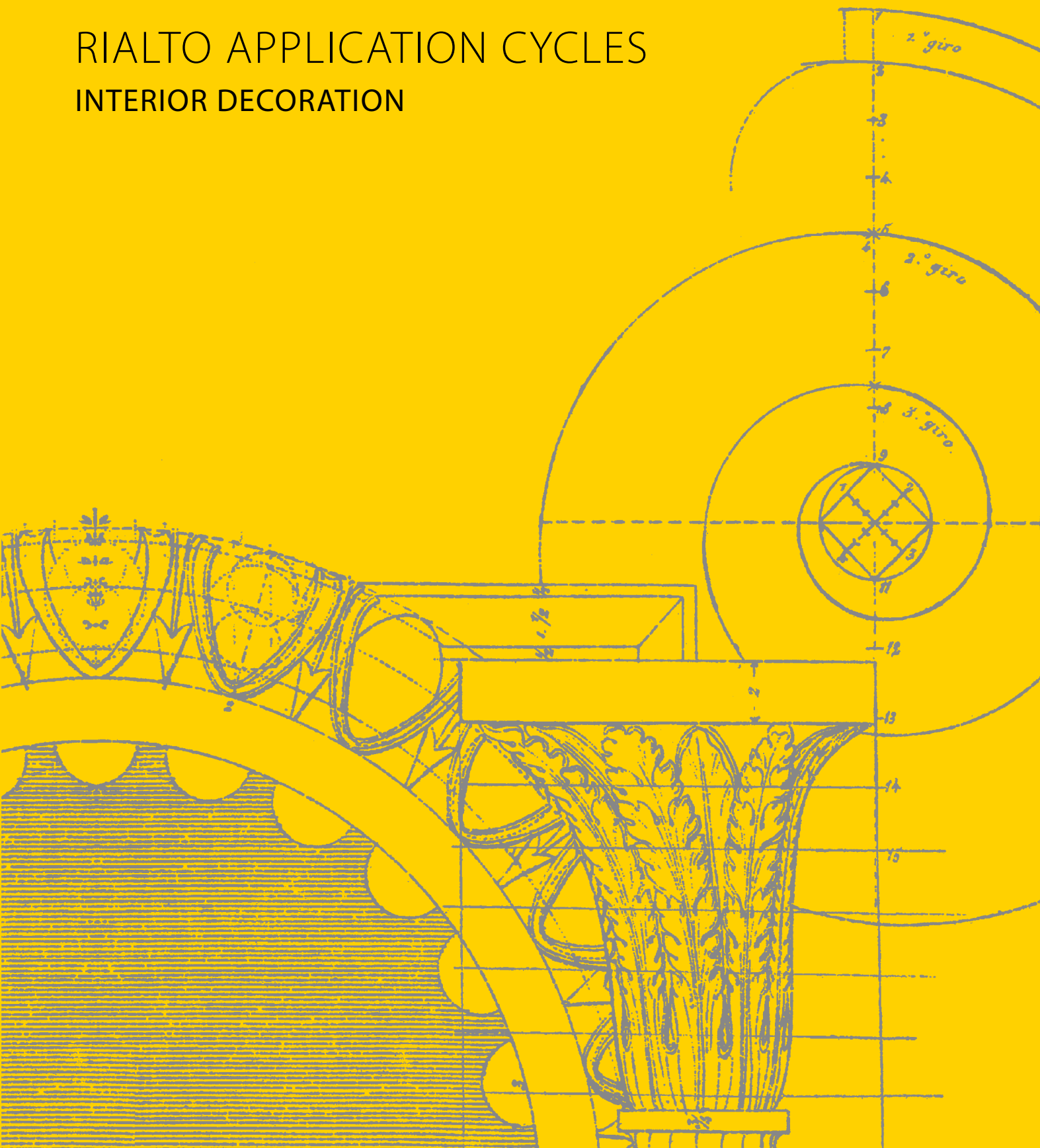
– Appearance: trowelled, similar to old colored plasters.

– Coverage: 1,5 kg/m² one coat.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

RIALTO APPLICATION CYCLES INTERIOR DECORATION



CASE DESCRIPTION	BASECOAT PREPARATION	FINISHING COAT	CATEGORY OF FINISHING COATING	pag
ID-01 SEASONED SLAKED LIME FINISHES ON NEW DRYWALL	wallcem	epoca ottocento antiqua 1 antiqua 2 epoca spatolato	SEASONED SLAKED LIME FINISHES	40
	eco fondo			
ID-02 SEASONED SLAKED LIME FINISHES - STONE LOOK - ON NEW DRYWALL	wallcem	mediterraneo	SEASONED SLAKED LIME FINISHES	41
	eco fondo	velasil	SILOXANE FINISHES	
ID-03 SEASONED SLAKED LIME FINISH - MARMORINO LOOK - ON NEW DRYWALL	wallcem	epoca marmo	SEASONED SLAKED LIME FINISHES	42
	eco fondo	wax 15	PROTECTIVE WAXES AND COATINGS	
ID-04 SEASONED SLAKED LIME FINISH - SUEDE - LIKE EFFECT - ON NEW DRYWALL	wallcem	sinopia	SEASONED SLAKED LIME FINISHES	43
	eco fondo	fix 210	PROTECTIVE WAXES AND COATINGS	
ID-05 SEASONED SLAKED LIME FINISH ON ORGANIC INTERIOR PAINT	wallcem	antiqua 1 antiqua 2 epoca ottocento epoca spatolato	SEASONED SLAKED LIME FINISHES	44
	eco fondo			
ID-06 SEASONED SLAKED LIME FINISH ON BREATHABLE INTERIOR PAINT	eco fondo	antiqua 1	SEASONED SLAKED LIME FINISHES	45
		antiqua 2 epoca marmo epoca ottocento		
ID-07 SEASONED SLAKED LIME PAINT, SMOOTH EFFECT FOR INTERIORS	colorbox	epoca ottocento	SEASONED SLAKED LIME FINISHES	46
ID-08 ACRYLIC MATT VENETIAN PLASTER ON SUBSTRATES IN GOOD CONDITIONS	primer one colorbox	evolution	DECORATIVE STUCCOS AND FINISHES	47
		cera d'arte	PROTECTIVE WAXES AND COATINGS	
ID-09 ACRYLIC GLOSSY VENETIAN PLASTER ON SUBSTRATES IN GOOD CONDITIONS	primer one veneziano sottofondo	veneziano	DECORATIVE STUCCOS AND FINISHES	48
ID-10 METALLIC STUCCOS ON SUBSTRATES IN GOOD CONDITIONS	primer one colorbox evolution	stucco oro	DECORATIVE STUCCOS AND FINISHES	49
		stucco argento stucco bronzo stucco ottone		
ID-11 ACRYLIC PAINTS ON NEW DRYWALL	colorbox	hydrotex colortex union unatex	WATER-BASED PAINTS AND ENAMELS	50
ID-12 ACRYLIC PAINTS ON WELL ANCHORED OLD PAINT WITH MOLDS	sx 5911	hydrotex colortex union	WATER-BASED PAINTS AND ENAMELS	51
	primer one colorbox			
ID-13 ACRYLIC PAINTS ON DETERIORATED PLASTER WITH MOLDS	sx 5911	hydrotex colortex	WATER-BASED PAINTS AND ENAMELS	52
	wallcem			
	primer one colorbox			
ID-14 ACRYLIC PAINTS ON SUBSTRATES IN GOOD CONDITIONS	primer one colorbox	hydrotex colortex union unatex	WATER-BASED PAINTS AND ENAMELS	53

ID-01 | SEASONED SLAKED LIME FINISHES ON NEW DRYWALL

TYPE OF SUBSTRATE

New drywall.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

- Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.
- Appearance: sandy, matt.
- Coverage: 7 m²/kg one coat.

* Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Finish - 4 options antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional fine lime plaster.
- Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional lime plaster with a rustic look.
- Coverage: 2 Kg/m² one coat.

epoca ottocento

Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.
- Appearance: “Water-color” effect, similar to the ancient lime based paintings.
- Coverage: 3 - 3,5 m²/l two coats.

epoca spatolato

Traditional Venetian stucco for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – mineral additives.

- Properties: high water vapor permeability - Strong adhesion to the substrate – withstands alkali corrosion - highly abrasion resistant thanks to the magnesium content of the lime – good workability - reversible finish.
- Appearance: glossy spatula effect.
- Coverage: 0,8 - 1,2 kg/m² three coats.

*The use of the leveling plaster **wallcem bianco** is recommended in case of application of fine decorative lime finishes such as **epoca spatolato** and **sinopia**.



NOTE

Finish - other possible options: **epoca marmo**, **mediterraneo**, **sinopia**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

ID-02 | SEASONED SLAKED LIME FINISH - STONE LOOK – ON NEW DRYWALL

TYPE OF SUBSTRATE

New drywall.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

- Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.
- Appearance: sandy, matt.
- Coverage: 7 m²/kg one coat.

* Leveling plaster wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Finish mediterraneo

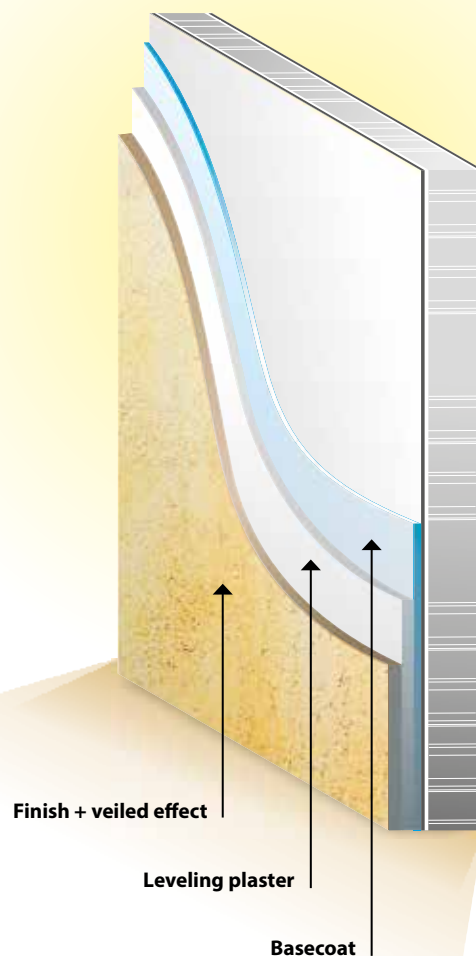
Thick decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains. Rich in fibers for a better workability in a single coat application.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2.
- Appearance: thick lime coating that applied with specific tools and techniques can replicate the texture and look of many famous decorative stones.
- Coverage: 1,5 - 2,5 Kg/m² one coat.

Veiled decorative coating velasil

Siloxane veiled effect with high water vapor permeability for interiors and exteriors. It based on oligomeric siloxanes, permanent anti-mould agents, selected aggregates and the correct granulometric proportion and UV resistant pigments.

- Properties: high water vapor permeability – water repellent and weather-resistant – washable and abrasion resistant – formulated to resist mildew growth on the paint film – good resistance to UV rays.
- Appearance: smooth, matt, cloudy, veiled effect.
- Coverage: 15 m²/l two coats.



*The use of the leveling plaster **wallcem bianco** is recommended in case of irregularities of the joint lines between drywall sheets.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

ID-03 | SEASONED SLAKED LIME FINISH - MARMORINO LOOK – ON NEW DRYWALL

TYPE OF SUBSTRATE

New drywall.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat

eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

– Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.

– Appearance: sandy, matt.

– Coverage: 7 m²/kg one coat.

* Leveling plaster

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

– Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.

– Appearance: fine white trowelled plaster.

– Coverage: 1,2 kg/m²/mm.

Finish

epoca marmo

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains – natural ingredients that allow to reproduce the look of marble and stone surface, smooth and solid with a vintage look also suitable to recreate a contemporary concrete look.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 400 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2

– Appearance: traditional marmorino look.

– Coverage: 1,5 Kg/m² two coats.

Optional protective coating

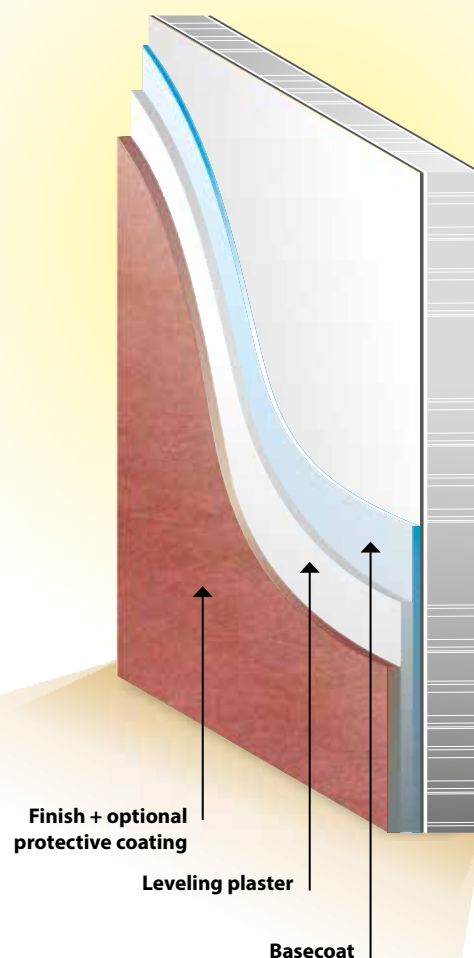
wax 15

Blend of natural waxes, soap and water thinnable solvents. Suitable for polishing and protect interior plastered walls with decorative plasters and stuccos based on seasoned slaked lime. It contains water repellent agents to increase its protective properties.

– Properties: ready and easy to use with a brush and a soft cloth – it doesn't change the aspect of the finish – tintable with inorganic tinting pastes – it protects from dirt reducing the liquid absorption.

– Appearance: Colorless protective finish.

– Coverage: 7 m²/l.



*The use of the leveling plaster **wallcem bianco** is recommended in case of irregularities of the joint lines between drywall sheets. Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

ID-04 | SEASONED SLAKED LIME FINISH – SUEDE-LIKE EFFECT – ON NEW DRYWALL

TYPE OF SUBSTRATE

New drywall.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat

eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

– Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.

– Appearance: sandy, matt.

– Coverage: 7 m²/kg one coat.

* Leveling plaster

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

– Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.

– Appearance: fine white trowelled plaster.

– Coverage: 1,2 kg/m²/mm.

Finish

sinopia

Fine decorative plaster for interiors based on based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2.

– Appearance: smooth and suede-like.

– Coverage: 1,4 - 1,6 Kg/m² two coats.

Protective coating

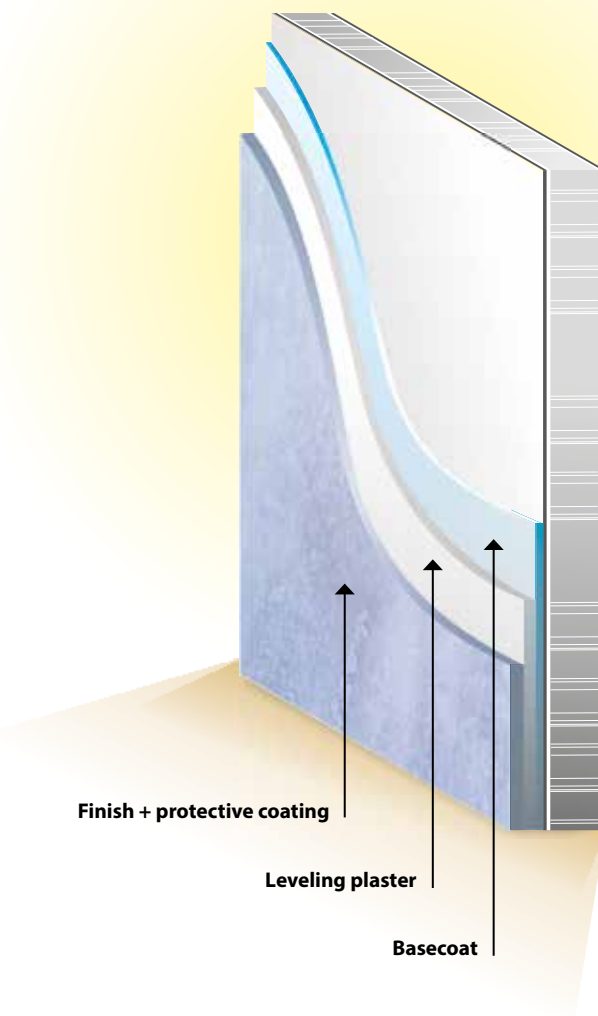
Fix 210

Specific colorless finishing solution, it confers water repellency and the typical suede like effect to the interior slaked lime based decorative plaster sinopia.

– Properties: neutralized solution based on amino-functional polydimethylsiloxane to be diluted 1:15 with water – it protects from dirt – makes the surface water repellent – confers a peculiar aesthetic effect.

– Appearance: colorless, suede like to the touch.

– Coverage: 100 m²/l.



*The use of the leveling plaster **wallcem bianco** is recommended in case of application of fine decorative lime finishes such as **epoca spatolato** and **sinopia**.

ID-05 | SEASONED SLAKED LIME FINISHES ON ORGANIC INTERIOR PAINT

TYPE OF SUBSTRATE

Painted interior walls with organic paint.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

- Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.
- Appearance: sandy, matt.
- Coverage: 7 m²/kg one coat.

* Leveling plaster - optional wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Finish – 4 options antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional fine lime plaster.
- Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional lime plaster with a rustic look.
- Coverage: 2 Kg/m² one coat.

epoca ottocento

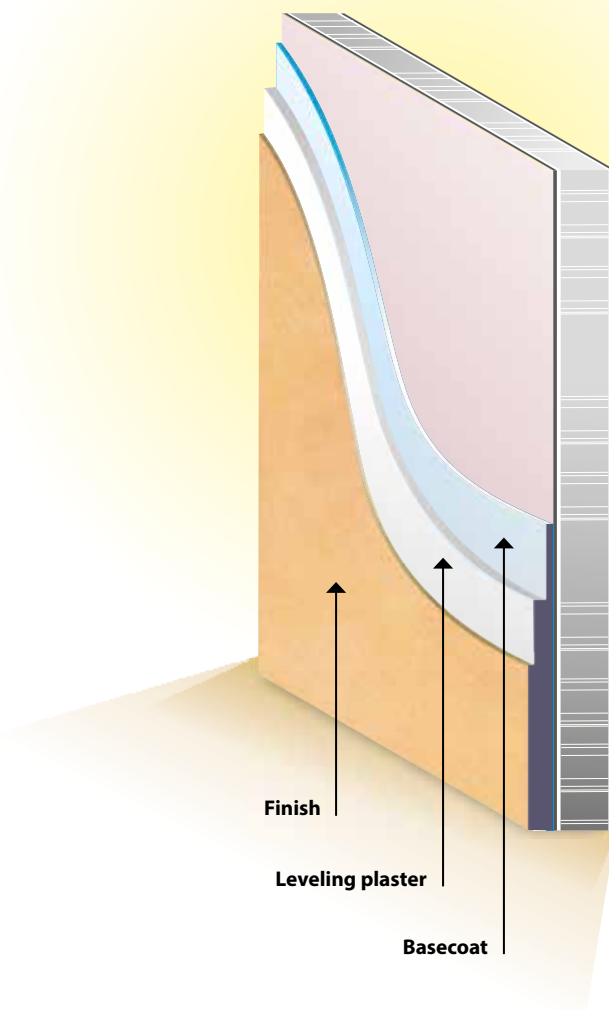
Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.
- Appearance: “Water-color” effect, similar to the ancient lime based paintings.
- Coverage: 3 - 3,5 m²/l two coats.

epoca spatolato

Traditional Venetian stucco for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – mineral additives.

- Properties: high water vapor permeability - Strong adhesion to the substrate – withstands alkali corrosion - highly abrasion resistant thanks to the magnesium content of the lime – good workability - reversible finish.
- Appearance: glossy spatula effect.
- Coverage: 0,8 - 1,2 kg/m² three coats.



*The use of the leveling plaster **wallcem bianco** is recommended in presence of irregularities of the substrate or in case application of fine decorative lime finishes such as **epoca spatolato** and **sinopia**.

NOTE

Finish - other possible options: **epoca marmo**, **mediterraneo**, **sinopia**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-06 | SEASONED SLAKED LIME FINISHES ON BREATHABLE INTERIOR PAINTS

TYPE OF SUBSTRATE

Breathable interior paints.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paints must be removed.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat eco fondo

Adhesion promoter with high hiding power for interiors. It is composed of a special vinyl copolymer and selected different-sized aggregates like marble dust, titanium dioxide and special additives.

- Properties: high water vapor permeability – non-flammable – water thinnable – particularly suitable for plasterboard/drywall – very low VOC.
- Appearance: sandy, matt.
- Coverage: 7 m²/kg one coat.

Finish - 4 options

antiqua 1

Fine decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional fine lime plaster.
- Coverage: 1,2 - 1,7 Kg/m² one/two coats.

antiqua 2

Decorative finishing plaster for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate (pull off test according to ISO 4624:2002 > 0,3 MPa) – marine air resistant (salt spray test - 550 hours according to ASTM-B 117) – highly abrasion resistant thanks to the magnesium content of the lime – reaction to fire: Euro class A2
- Appearance: colored traditional lime plaster with a rustic look.
- Coverage: 2 Kg/m² one coat.

epoca ottocento

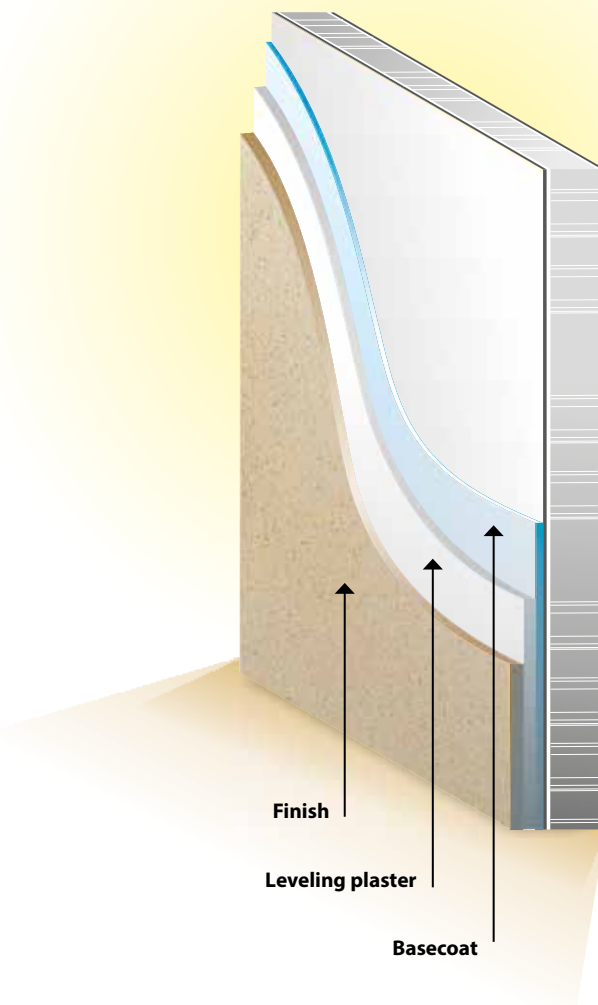
Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.
- Appearance: "Water-color" effect, similar to the ancient lime based paintings.
- Coverage: 3 - 3,5 m²/l two coats.

epoca spatolato

Traditional Venetian stucco for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – mineral additives.

- Properties: high water vapor permeability - Strong adhesion to the substrate – withstands alkali corrosion - highly abrasion resistant thanks to the magnesium content of the lime – good workability - reversible finish.
- Appearance: glossy spatula effect.
- Coverage: 0,8 - 1,2 kg/m² three coats.



NOTE

Finish - other possible options: **epoca marmo, mediterraneo, sinopia.**

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category

ID-07 | SEASONED SLAKED LIME PAINT, SMOOTH EFFECT FOR INTERIORS

TYPE OF SUBSTRATE

Painted or unpainted interior walls.

SURFACE PREPARATION

Substrate must be clean, all loose, flaking, delaminating and chalking paints must be removed.

SYSTEM BASED ON SEASONED SLAKED LIME

Basecoat

colorbax

Equalizing basecoat for interior paints based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

– Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.

– Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).

– Coverage: 10-12 m²/l per coat.

Finish

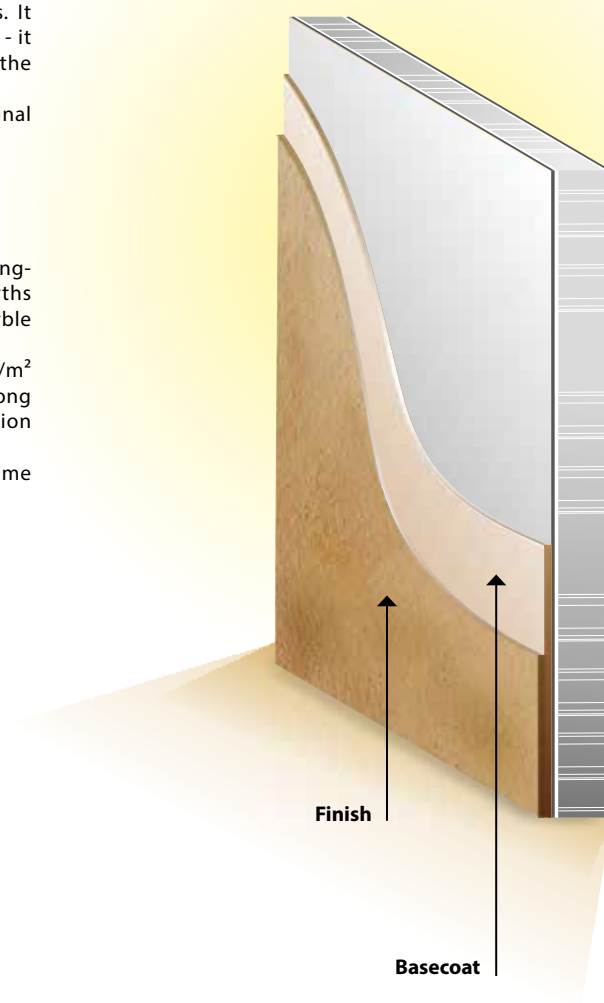
epoca ottocento

Finishing mineral paint for interiors and exteriors based on long-seasoned magnesian slaked lime (24 months) – colored earths and inorganic pigments – selected authentic white Carrara marble grains.

– Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to ISO EN 7783-2:2001) – good workability – strong adhesion to the substrate – marine air resistant – highly abrasion resistant thanks to the magnesium content of the lime.

– Appearance: “Water-color” effect, similar to the ancient lime based paintings.

– Coverage: 3 - 3,5 m²/l two coats.



ID-08 | ACRYLIC MATT VENETIAN PLASTER ON SUBSTRATES IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Interior walls in good conditions.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON DECORATIVE STUCCOS AND FINISHES

Basecoat - 2 options

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

– Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.

– Appearance: smooth and matt, white

– Coverage: 8-12 m²/l one coat.

colorbox

Equalizing basecoat for interior based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

– Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.

– Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).

– Coverage: 10-12 m²/l per coat.

Finish

evolution

Interior venetian plaster with a glazed spatula effect available in a wide range of colors; based on an alkali resistant acrylic emulsion binder, mineral compounds in the correct granulometric proportion, natural earths, oxides and inorganic pigments.

– Properties: strong adhesion to the substrate - it is not prone to shrinkage- wash resistant- it allows surfaces to breath - good workability- easy to use- solvent-free (low VOC) – it can also be tinted in very dark color tones.

– Appearance: glazed spatula effect, which is either glossy or opaque finish depending on application technique (Gloss level 83 ± 0,2% @85°).

– Coverage: 0,7-0,9 kg/m² three coats.

Optional protective coating

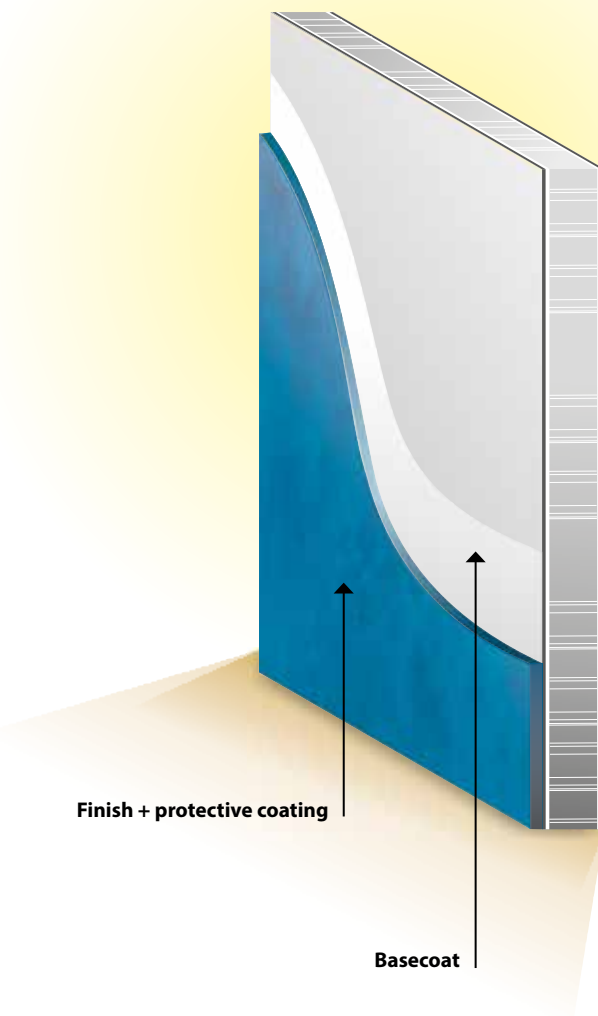
cera d'arte

Blend of aliphatic hydrocarbons, paraffin and esterified and polyethylene waxes.

– Properties: ready to use protective wax for interior walls. It is ideal to protect and make the acrylic venetian plasters **veneziano** and **evolution** water repellent.

– Appearance: protective colorless wax.

– Coverage: 10 m²/l.



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-09 | ACRYLIC GLOSSY VENETIAN PLASTER ON SUBSTRATES IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Interior walls in good conditions.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON DECORATIVE STUCCOS AND FINISHES

Basecoat

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

– Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.

– Appearance: smooth and matt, white

– Coverage: 7 m²/kg one coat.

veneziano sottofondo

Specific skim coat to prepare walls for the application of Veneziano finishing stucco. It allows to obtain a very smooth surface free of imperfections. It is composed of acrylic resins, extenders, fine talcs and additives to grant a good adhesion to the substrate. Ready to use and easy to apply.

– Properties: designed to obtain perfectly smooth surfaces – easy to sand manually – it grants a perfect adhesion of Veneziano finishing coat – its pure white color in combination with the transparent color coats of Veneziano build up a three-dimensional final effect rich of depth and style, typical of the traditional venetian spatula stuccos.

– Appearance: fine and smooth, matt, white.

– Coverage: 0,5 - 1 kg/m² two coats.

Finish

veneziano

Glossy spatula stucco for interiors based on a vinyl-acetate-acrylic terpolymer resin, selected aggregates, particular additives, and a dry film preservative agent.

– Properties: easy to polish by spatula - high level of gloss – good adhesion properties – not prone to shrinkage or detachments – allows the wall to breath - solvent-free (low VOC).

– Appearance: soft and glazed spatula effect (Gloss level 92 ± 0,2% @85°).

– Coverage: 4 m²/kg three coats.

Optional protective coating

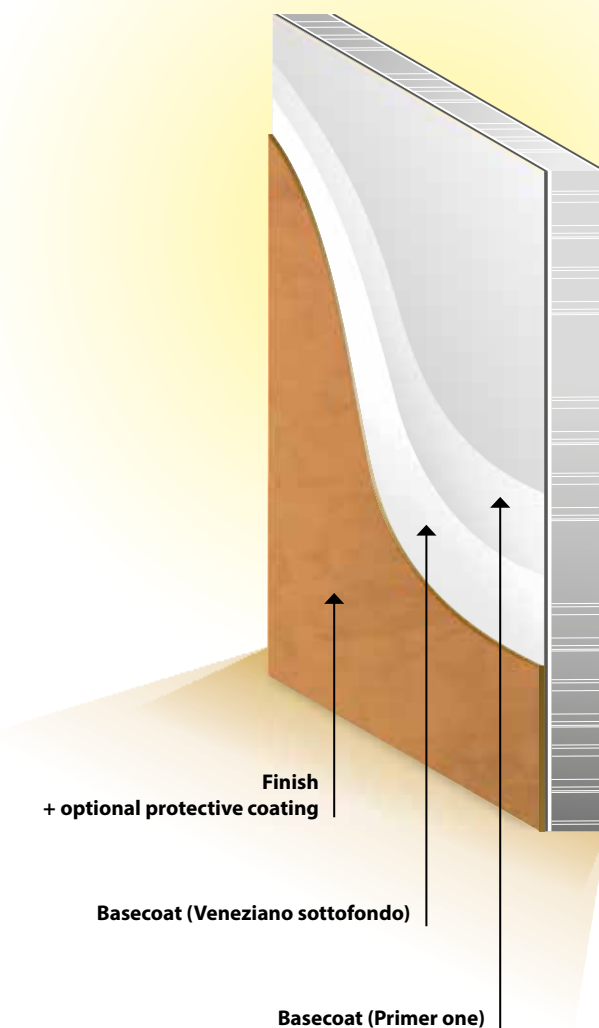
cera d'arte

Blend of aliphatic hydrocarbons, paraffin and esterified and polyethylene waxes.

– Properties: ready to use protective wax for interior walls. It is ideal to protect and make the acrylic venetian plasters veneziano and evolution water repellent.

– Appearance: protective colorless wax.

– Coverage: 10 m²/l.



ID-10 | METALLIC STUCCOS ON SUBSTRATES IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Interior walls in good conditions.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON DECORATIVE STUCCOS AND FINISHES

Basecoat (priming coat) – 2 options

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

- Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.

- Appearance: smooth and matt, white

- Coverage: 8 -12 m²/l one coat.

colorbax

Equalizing basecoat for interiors based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

- Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.

- Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).

- Coverage: 10-12 m²/l per coat.

Basecoat (textural basecoat)

evolution

Interior venetian plaster with a glazed spatula effect available in a wide range of colors; based on an alkali resistant acrylic emulsion binder, mineral compounds in the correct granulometric proportion, natural earths, oxides and inorganic pigments. It is also used as textural basecoat to the decorative metallic stuccos: **stucco oro**, **stucco argento**, **stucco bronzo**, and **stucco ottone**.

- Properties: strong adhesion to the substrate - it is not prone to shrinkage- wash resistant- it allows surfaces to breath - good workability- easy to use- solvent-free (low VOC) – it can also be tinted in very dark color tones.

- Appearance: in this specification **evolution** defines the spatula textured effect to be finalized in the subsequent step with the metallic stucco.

- Coverage: 0,7-0,9 kg/m² three coats.

Finish - 4 options

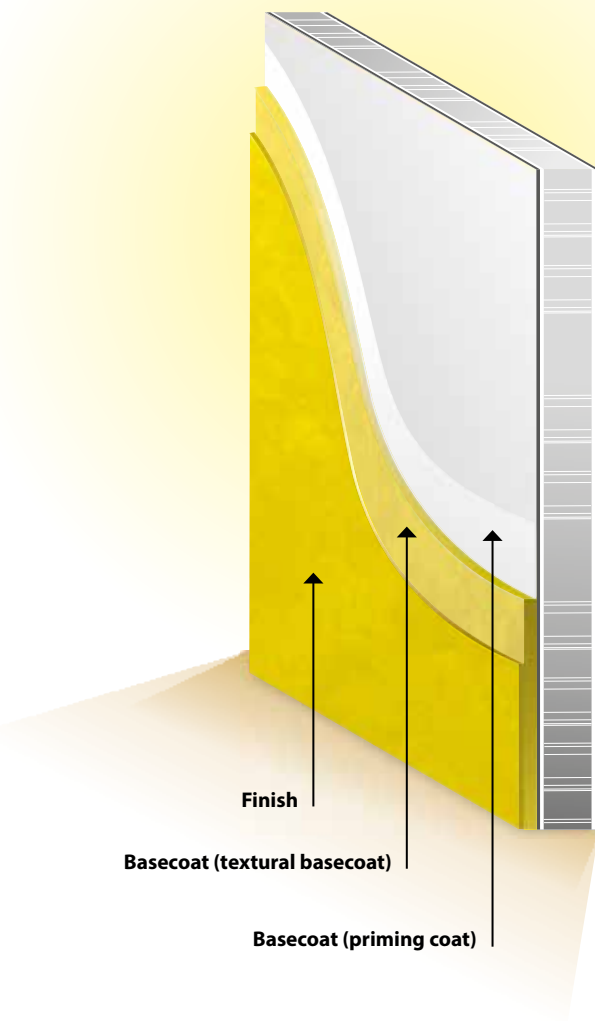
stucco oro/argento/bronzo/ottone

Stucco finish with a metallic spatula effect for interiors. Available in colors gold (stucco oro), silver (stucco argento) bronze (stucco bronzo) and brass (stucco ottone). It is composed of resins, waxes and special metallic pigments.

- Properties: excellent coverage if applied over the evolution stucco used as basecoat. Evolution grants a perfect adhesion and contribute to the final metallic look – possible to obtain a full metallic effect or a veiled metallic effect depending on the application technique used – wash resistant.

- Appearance: full metallic effect or veiled metallic shades over evolution.

- Coverage: 15 – 20 g/m².



Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-11 | ACRYLIC PAINTS ON NEW DRYWALL

TYPE OF SUBSTRATE

New drywall.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON WATER BASED PAINT AND ENAMELS

Basecoat

colorbax

Equalizing basecoat for interior based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

– Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.

– Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).

– Coverage: 10-12 m²/l per coat.

Finish – 4 options

hydrotex

Water based and water repellent interior paint, resistant to mould attack and algae aggression.

– Properties: interior wall paint resistant to mould attack composed of copolymer binders in water dispersion, pigments and selected mineral inerts – high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

– Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).

– Coverage: 5 m²/l two coats.

colortex

Water-based washable interior paint – tintable in a wide range of colors including deep and dark color tones, it is composed of copolymer binders in water dispersion, titanium dioxide, selected pigments, resistant to mould attack and algae aggression.

– Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

– Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).

– Coverage: 6 m²/l two coats.

union

Satined washable enamel paint for interiors and exteriors resistant to mould and algae. It is composed of terpolymer resins in water dispersion, UV resistant pigments, selected mineral extenders and a broad-spectrum preservative to resist mould fungus and stains caused by mould.

– Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – UV resistant colors – high hiding power – washable – formulated to resist mildew attack by mildew – abrasion resistant – it conforms to HACCP norms.

– Appearance: Smooth and satined.

– Coverage: 6 - 7 m²/l two coats.

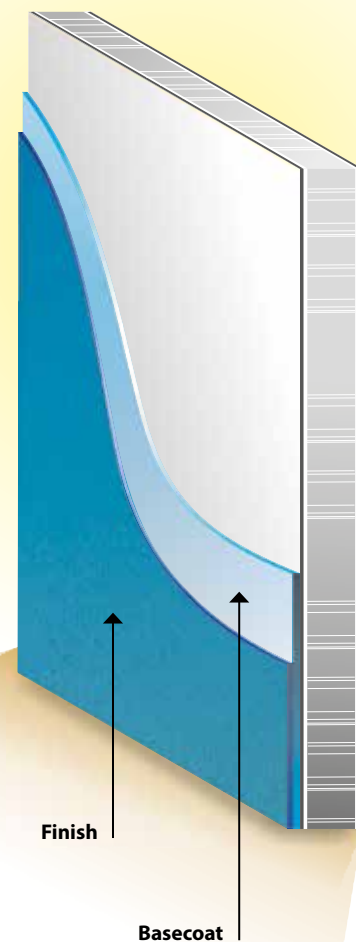
unatex

Smooth and matt white interior paint. Ideal for plasterboard/drywall application on which it minimizes problems of touch-up, mitigating and hiding the repairs thanks to its high hiding power. Application on plasterboard/drywall with no need of previous priming coat or basecoat.

– Properties: optimal white point – high hiding power - high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – good filmability at low temperatures.

– Appearance: smooth and matt white.

– Coverage: 12 m²/l per coat.



NOTE

Finish - other possible options: **union mat**, **habitex**, **glazer 2.0 fl**, **glazer 2.0 fo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-12 | ACRYLIC PAINTS ON WELL-ACHORED OLD PAINT WITH MOLDS

TYPE OF SUBSTRATE

Painted interior walls affected by molds.

SURFACE PREPARATION

Treat first the moldy areas with the sanitizing agent, when dry, clean with a soft brush. Surface must be clean and free of dust.

SYSTEM BASED ON WATER BASED PAINTS AND ENAMELS

Sanitizing treatment

sx 5911

Concentrated broad-spectrum sanitizing solution based on isotiazolone derivatives with low toxicity, to be applied to old walls in presence of moulds.

- Properties: broad-spectrum active protection – it prevents from mould attack – active against the majority of common mildew – suitable both for interiors and exteriors.
- Coverage: 50 m²/l.

Basecoat – 2 options

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

- Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.
- Appearance: smooth and matt, white.
- Coverage: 8 -12 m²/l one coat.

colorbox

Equalizing basecoat for interior based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

- Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.
- Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).
- Coverage: 10-12 m²/l per coat.

Finish – 3 options

hydrotex

Water based and water repellent interior paint, resistant to mould attack and algae aggression.

- Properties: interior wall paint resistant to mould attack composed of copolymer binders in water dispersion, pigments and selected mineral inerts – high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.
- Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).
- Coverage: 5 m²/l two coats.

colortex

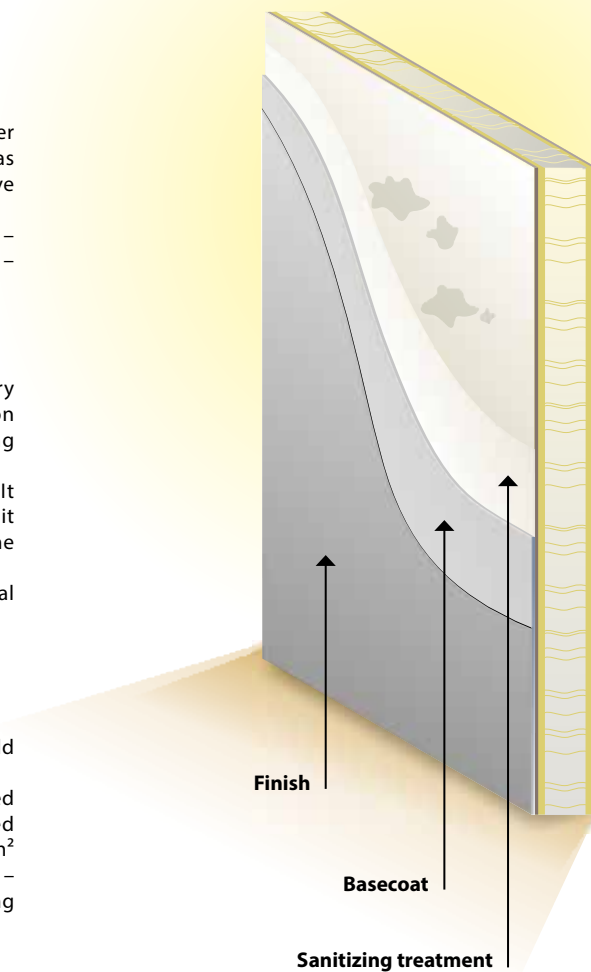
Water-based washable interior paint – tintable in a wide range of colors including deep and dark color tones, it is composed of copolymer binders in water dispersion, titanium dioxide, selected pigments, resistant to mould attack and algae aggression.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.
- Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).
- Coverage: 6 m²/l two coats.

union

Satinated washable enamel paint for interiors and exteriors resistant to mould and algae. It is composed of terpolymer resins in water dispersion, UV resistant pigments, selected mineral extenders and a broad-spectrum preservative to resist mould fungus and stains caused by mould.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001) – UV resistant colors – high hiding power – washable – formulated to resist mildew attack by mildew – abrasion resistant – it conforms to HACCP norms.
- Appearance: smooth and satinated.
- Coverage: 6 - 7 m²/l two coats.



NOTE

Finish - other possible options: **union mat**, **habitex**, **unatex**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-13 | ACRYLIC PAINTS ON DETERIORATED PLASTER WITH MOLDS

TYPE OF SUBSTRATE

Painted interior walls affected by molds.

SURFACE PREPARATION

Treat first the moldy areas with the sanitizing agent, when dry, clean with a soft brush. Substrate must be clean, all loose, flaking, delaminating and chalking paint must be removed and glossy surfaces dulled.

SYSTEM BASED ON WATER BASED PAINTS AND ENAMELS

Sanitizing treatment

sx 5911

Concentrated broad-spectrum sanitizing solution based on isotiazolone derivatives with low toxicity, to be applied to old walls in presence of moulds.

- Properties: broad-spectrum active protection – it prevents from mould attack – active against the majority of common mildew – suitable both for interiors and exteriors.
- Coverage: 50 m²/l.

Leveling plaster

wallcem bianco

Mineral levelling plaster for interiors and exteriors with high water vapor permeability; it is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair and level walls and ceilings.

- Properties: CE marked product according to norm EN 998-1 – mortar type GP – Adhesion > 0,5 N/mm² – flexural strength after 28 days > 50 Kg/m² – Thermal conductivity: 0,48 W/mK (according to norm UN EN 1015-19) – Reaction to fire: class F - it allows maximum breathability – it is non-flammable and non-toxic – high abrasion resistance – not prone to shrinkage – excellent surface adhesion.
- Appearance: fine white trowelled plaster.
- Coverage: 1,2 kg/m²/mm.

Basecoat – 2 options

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

- Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.
- Appearance: smooth and matt, white.
- Coverage: 8 -12 m²/l one coat.

colorbox

Equalizing basecoat for interior based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

- Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.
- Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).
- Coverage: 10-12 m²/l per coat.

Finish – 2 options

hydrotex

Water based and water repellent interior paint, resistant to mould attack and algae aggression.

- Properties: interior wall paint resistant to mould attack composed of copolymer binders in water dispersion, pigments and selected mineral inerts – high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

- Appearance: smooth, matt (Gloss level 2,6 ± 0,2% @20°).

- Coverage: 5 m²/l two coats.

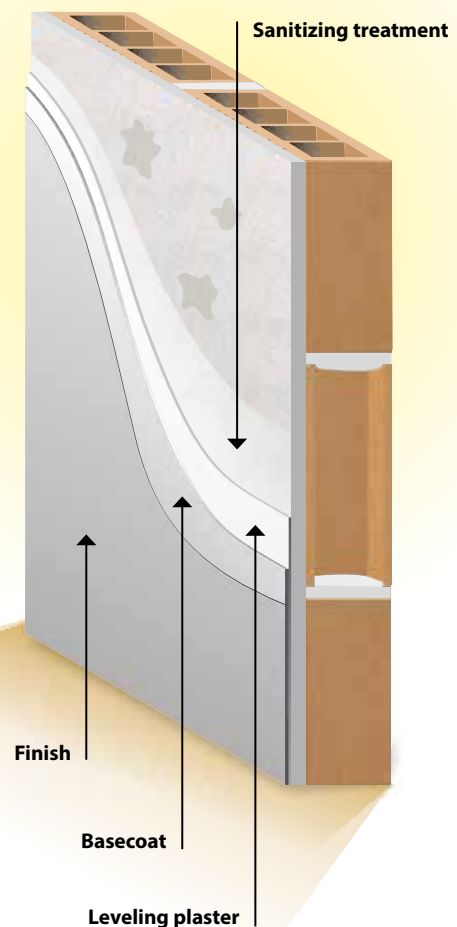
colortex

Water-based washable interior paint – tintable in a wide range of colors including deep and dark color tones, it is composed of copolymer binders in water dispersion, titanium dioxide, selected pigments, resistant to mould attack and algae aggression.

- Properties: high water vapor permeability, class V1 (≥ 150 g/m² 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

- Appearance: smooth, matt (Gloss level 2,6 ± 0,2% @20°).

- Coverage: 6 m²/l two coats.



NOTE

Finish - other possible options: **union mat**, **habitex**, **glazer 2.0 fl**, **glazer 2.0 fo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.

ID-14 | ACRYLIC PAINTS ON SUBSTRATES IN GOOD CONDITIONS

TYPE OF SUBSTRATE

Painted interior wall/drywall in good conditions.

SURFACE PREPARATION

Substrate must be clean and free of dust. Joint lines should be properly sealed and leveled with suitable mesh tape and filler.

SYSTEM BASED ON WATER BASED PAINTS AND ENAMELS

Basecoat – 2 options

primer one

Smooth white hiding priming coat based on fine particle of polymer emulsions with high adhesion properties, fine aggregates such as white marble dust, titanium dioxide and a dry-film preservative agent.

– Properties: high water vapor permeability – non-flammable – water-thinnable – particularly suitable for plasterboard/drywall – low VOC.

– Appearance: smooth and matt, white.

– Coverage: 8 -12 m²/l one coat.

colorbox

Equalizing basecoat for interior based on acrylic binders and very fine extenders (40 micron). Its formulation improves adhesion and color uniformity. It can be tinted with rialto revolution tinting system.

– Properties: tintable and consolidating basecoat for interiors. It grants protection and color stability of the paint film over time - it can be tinted in a similar color of the final finish to improve the hiding properties of the whole painting system.

– Appearance: mat, white or colored in a similar tone to the final decorative finish, very fine grain size (40 micron).

– Coverage: 10-12 m²/l per coat.

Finish – 4 options

hydrotex

Water based and water repellent interior paint, resistant to mould attack and algae aggression.

– Properties: interior wall paint resistant to mould attack composed of copolymer binders in water dispersion, pigments and selected mineral inerts – high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

– Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).

– Coverage: 5 m²/l two coats.

colortex

Water-based washable interior paint – tintable in a wide range of colors including deep and dark color tones, it is composed of copolymer binders in water dispersion, titanium dioxide, selected pigments, resistant to mould attack and algae aggression.

– Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – high hiding power – abrasion and wash resistant (according to norm UNI 10560) - strong adhesion to the substrate.

– Appearance: smooth, matt (Gloss level $2,6 \pm 0,2\%$ @20°).

– Coverage: 6 m²/l two coats.

union

Satinated washable enamel paint for interiors and exteriors resistant to mould and algae. It is composed of terpolymer resins in water dispersion, UV resistant pigments, selected mineral extenders and a broad-spectrum preservative to resist mould fungus and stains caused by mould.

– Properties: high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – UV resistant colors – high hiding power – washable – formulated to resist mildew attack by mildew – abrasion resistant – it conforms to HACCP norms.

– Appearance: Smooth and satined.

– Coverage: 6 - 7 m²/l two coats.

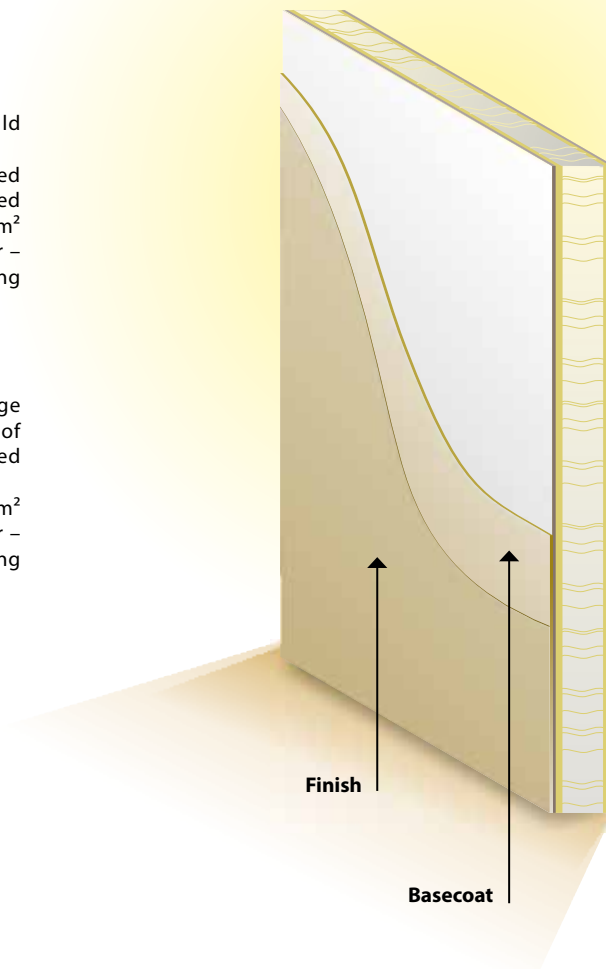
unatex

Smooth and matt white interior paint. Ideal for plasterboard/drywall application on which it minimizes problems of touch-up, mitigating and hiding the repairs thanks to its high hiding power. Application on plasterboard/drywall with no need of previous priming coat or basecoat.

– Properties: optimal white point – high hiding power - high water vapor permeability, class V1 ($\geq 150 \text{ g/m}^2$ 24h according to norm ISO EN 7783-2:2001) – good filmability at low temperatures.

– Appearance: smooth and matt white.

– Coverage: 12 m²/l per coat.



NOTE

Finish - other possible options: **union mat**, **habitex**, **glazer 2.0 fl**, **glazer 2.0 fo**.

Unless otherwise specified, the proposed basecoats and finishes are interchangeable within their category.



Rialto Box WeAreColor
Cod. A2000RIA9219

- Exteriors Collezione Italia Fan deck
- Lime Booklet
- Tonasil Color chart
- Concepts Booklet
- Lime Finishes Booklet
- Antiqua Booklet
- Sinopia Booklet
- Epoca Marmo color chart
- Epoca Marmo catalogue
- Mediterraneo Booklet
- Velasil leaflet
- Antiqua Color chart
- Cento Colori Color Chart
- Venetian plasters leaflet



Bespoke Sample panel 20x20 cm

Cento Colori Color Chart
Cod. A2000041301



Exteriors Collezione Italia Fan deck
Cod. A2000001400



Lime at the speed of nature Booklet
Cod. A2000009200



Antiqua Booklet
Cod. A2000009208



Epoca Marmo catalogue
Cod. A2000009227



Epoca Marmo color chart
Cod. A2000009226



Sinopia Booklet
Cod. A2000009212



Tonasil Color chart
Cod. A2000009201



I Materici Booklet
Cod. A2000009210

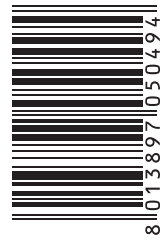
Code	TECHNICAL - PUBLICITY MATERIAL
A2000009202	Concepts Booklet
A2000009206	Lime Finishes Booklet
A2000009200	Lime Booklet
A2000009208	Antiqua Booklet
A2000009212	Sinopia Booklet
A2000009204	Epoca Marmo Booklet
A2000009800	Mediterraneo Booklet
A2000009214	Finish Booklet
A2000009213	Water Based Paints Booklet
A2000009201	Tonasil Color chart
A2000009210	I Materici Booklet
A2000040901	Antiqua Color chart
A2000019700	Elastomeric treatment leaflet
A2000020000	Technical data sheets collection
A2000019500	General leaflet
A2000070000	Venetian plasters leaflet
A2000019300	Velasil leaflet
A2000041301	Cento Colori Color Chart
A2000001400	Exteriors Collezione Italia Fan deck
A2000RIA9219	Rialto Box WeAreColor
W9WAC-000VAL00	Rialto WeAreColor empty box



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