

# rialto hydrotex



High permeable and water repellent matt paint for interiors resistant to mold

**rialto hydrotex** is a smooth finish with a matt effect. It is based on copolymer resin dispersion, selected pigments, mineral compounds, silica and a preservative agent to resist mildew growth on the paint film.

## PROPERTIES

The table shows the main characteristics of **rialto hydrotex** and related values.

characteristic	rialto reference	std reference	norm
white point	optimal L 95,96; a - 0,51; b + 2,05		Full coverage Spectro- photometer reading
hiding power	optimal Y=99,81 %	optimal if > 98 %	UNICHIM 1631
dirt pick-up	very low $\Delta L=0,30$	very low if $\Delta L \leq 3$	UNI 10792
water vapor permeability	high Class V1 (300 gr/m <sup>2</sup> 24 hours)	high > 150 g/m <sup>2</sup> 24 h	UNI EN ISO 7783-2
filmability at low temperatures	good at +5°C		UNI 10793
wash resistance	wash resistant		UNI 10560
film aspect	matt		UNI 9389
mould resistance	resistant to mould attack		UNI 9805

**rialto hydrotex** is marked by and stands out for the following characteristics:

- it is water-repellent and resist to mildew attacks
- it allows surfaces to breathe: (water vapor permeability: 300 gr/m<sup>2</sup> - 24 hours (EN 7783-2), Sd=0.07 m
- it adheres perfectly to backing
- it is wash-resistant
- it does not peel or flake
- it can be easily applied using either brush, roller or conventional spray
- it is non-flammable
- it is not harmful
- it is abrasion resistant: 3.000 Gardner cycles
- specific gravity: 1.55 ± 0.05 kg/l
- viscosity: non-Newtonian product;  
average value 12,000 mPas
- it has a good hiding power
- dry residue: 65 ± 0.5% by weight

## PURPOSES

**rialto hydrotex** is particularly suitable to provide internal surfaces

with high water vapor permeability and a good water repellency. Provided the surfaces to which the product is to be applied are sound, firm, and dry, **rialto hydrotex** is suitable for the following applications:

- plasters
- bricks
- plasterboard
- gypsum
- prefabricated panels

## WORKING INSTRUCTIONS

- surfaces should be cleaned and loose material should be removed
- in presence of moulds, it is advisable to treat previously with **rialto SX 5911**
- apply a coat of **rialto primer** diluted with water (1:6) before applying **rialto hydrotex** to old and dusty paints or highly absorbing surfaces
- on plasterboard apply a previous coat of **rialto eco fondo** or **rialto primer one**
- before use dilute **rialto hydrotex** with 20-30 % of water and mix it thoroughly
- clean brushes and any other utensils with water immediately after use
- store the product at a temperature below 30°C (86°F) and above 7°C (44°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

## COVERING CAPACITY

The average spreading rate of **rialto hydrotex** is 5 m<sup>2</sup>/l (200 sq. ft./gal) for two coats.

The spreading rate may vary according to the porosity and absorption of the surface to be treated.

## PACKAGING

**rialto hydrotex** is available in 0,75 l, 5 l and 14 l containers.

## COLOR RANGE

**rialto hydrotex** is available in a wide range of colors. See relevant color chart and/or fan deck. Shades not included in the color range are also available at extra cost depending on the shade. A sample of the color must be provided. Minimum quantity: 70 l.

**rialto hydrotex** is available in bianco (white) color and other two bases that can be tinted with **rialto tinting pastes**.

It is advisable to work using the same production batch for a job.

## REFERENCES

For further information regarding the product mentioned in the text, see the following technical sheets:

**rialto primer**  
**rialto eco fondo**  
**rialto primer one**  
**rialto SX 5911**



For further help or information regarding the products in the **rialto** range contact your local dealer. Every care has been taken to ensure that the information provided in this technical data sheet is accurate. **rialto** is unable to guarantee results as it has no control over the conditions under which its products are applied.

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