

WALL PAINT

CEMENTURA®

Acrilic waterborne paint for walls

Water-based wall paint for external facades. Reduces the tendency to carbonation and mold formation.



Description

Easy-to-use single-component product based on copolymers of acrylic esters in waterbase.

By evaporation of water, a continuous film is obtained, with low water absorption, transpiring and with good resistance to bad weather and industrial atmospheres.

Uses

Protect external facades and internal walls.

Protect concrete surfaces from beating water, maintaining their breathability and reducing their tendency to carbonation.

Slow down the corrosion of the reinforcing bars and the formation of mold.

Preparation of the support

Very absorbent and prone to chalking walls should be consolidated with FRIBROPROTEX PRIMER.

Cement-based substrates must be left to season properly. To adhere to ceramic and other non-absorbent surfaces, a second coat of FONDO PER PIASTELLE must be applied.

To restore missing parts and smooth the surfaces, use COLORSIVIT RASANTE.

Application

CEMENTURA should be applied in 2 stages, diluted with water (about 5-10%).

The wall must be clean, dry, free from dust and mold residues. The consumption of the product varies from 0.10 and 0.16 l / m² per layer, depending on the absorption of the substrate.



Warnings

Shades of yellow, orange or some reds may require more passage to obtain a good covering effect (in some cases a first layer of white is recommended).

Different production batches of the same color may have small differences: where possible, use material from a single production batch.

Some colors based on organic pigments (reds, blues, greens, intense yellows, ...) tend to lose color if they are subjected to abrasion (dry or wet): in these cases it is advisable to protect the color with a recovery transparent finish.

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.

Technical specifications

PRODUCT DATA	
Colour	White, concrete gray, brick red or on request (for minimum batches of 150 liters)
Specific gravity (at 25°C)	1.43 +/- 0.05 g/ml (ref. Gray)
Dry residue	60% by weight and 39% by volume (ref. White)
Viscosity (at 25 °C)	7,165 +/- 1,400 mPascal (spindle 2, rpm 4, ref. Gray)
Flash point	None
Solvent for cleaning tools	Water

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

PRODUCT DATA

Hazard symbols on labels	None
Storage	12 months, store in a dry place at a temperature between 5°C and 30°C

APPLICATION DATA AND TIMES

Dry to the touch (50% R.H.)	at 2 °C 70-80 min at 25 °C 40-50 min at 35 °C 20-30 min
Coating (50% R.H.)	at 25°C 4 hours
Environmental conditions of use	Temperatures between +2°C and +35°C and R.H. <80%

PERFORMANCE TECHNICAL DATA

Resistance to CO ₂ diffusion	sd = 160 m (micron = 60)
Water vapor diffusion resistance	sd = 0,010 m (micron = 60)

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