

# CEMENTURA

Acrilic waterborne paint for walls

## Description

One-component product, easy to be used, based on waterborne copolymer acrylic esters which after the water evaporates, give a continuous film with good waterproofing and anti-carbonation characteristics.

## Use

Protection for internal and external walls.

Protection against rainy water for concrete surfaces, by keeping the transpirability and by reducing the tendency to carbonation.

Slows down the corrosion of the steel armatures and the formation of mould.

## Preparation of the substrate

- Highly absorbent walls and not very consistent have to be previously consolidated with **FIBROPROTEX PRIMER**.
- For concrete substrates the seasoning time have to be respected.
- In order to have adhesion on ceramic or other non absorbing surfaces, it is necessary to apply one layer of **FONDO FLEX**.
- In order to fill missing parts and to make the surface uniform, apply a layer of **COLORSIVIT RASANTE**.



## Application

**CEMENTURA** has to be applied in two layers, previously diluted with water (around 5-10%).

Each substrate have to be clea, dry, without dust or mould.

## Technical Data

Color	White, grey as cement, red ad bricks, or tailormade (for batches of min. 150 liters).	
Density (ref. Grey)	1,43+/- 0,05 g/ml	
Solid content (ref. Grey)	60% in weight and 39% in volume	
Viscosity at 25°C (ref. Grey)	7165 +/- 1400 mPascal (Spindle 2, rpm 4)	
Tack free time	at 2°C and 50% U.R.	70-80 minutes
	at 25°C and 50% U.R.	40-50 minutes
	at 35° C and 50% U.R.	20-30 minutes
Consumption	0,100-0,160 lt/mq, by layer, in function of the type of substrate	
Flash point	Not applicable	
Overcoat time	at 23°C and 50% U.R.	4 hours
Application conditions	temperatures between 2°C and 35°C and U.R. < 80%	
VOC	8,21 g/l	
Resistance to CO <sub>2</sub> diffusion	sd= 61,5 m	
Resist. Diffusion of water vapor	sd = 1,62	
Solvent to clean the tools	water	
Dangerous symbols on the labe	None	
Storage	12 months. Keep it in a dry place at a temperature between 5°C ed i 35°C	

### WARNINGS:

Colors like yellow, orange or some type of red might require several layers before obtaining a good covering effect (in some cases it is advisable to apply one first layer of white).

Different batches from the same color can show few differences: when possible, use material from the same production batch.

Some colors from organic pigments (reds, blues, greens, dark yellows, ...) have the tendency of loosing color when abraded (either onn dry or on humid). In such a case it is advisable to protect the color with a layer of transparent top coating.