



COLORIFICIO VENEZIANO

the Art  
of Paint

# LAVEDIL S ANTICARBONATAZIONE

Washable Hydro Painting

## Description

**LAVEDIL S ANTICARBONATAZIONE** is used as protective and decorative painting, white or colored on finishing plasters for civil use or casting surfaces both for internal and external spaces.

Painting formed of anti-carbonite acrylic copolymers of high quality, selected inerts, titanium dioxide, specific additives like dispersing and air-entraining agents to improve the application; the used colorings grant a chromaticity stable throughout time.

## Technical data

Wash resistant for 5000 cycles according to DIN 53778 (Superwashable).

- Preserves color for 600 hours of UV-condensation according to ISO 7724.
- Resistant to chalking for 600 hours of UV-condensation according to ASTM-D 659.
- Water vapor diffusion (DIN 53122):  $55 \text{ g/m}^2$  in 24 h ca.
- Resistance factor to vapor emission (DIN 52615):  $\mu = 2550$  ca.
- Equivalent layer of air (DIN 18550):  $S_d = \mu \cdot s = 0.5 \text{ m}$  ca. (calculated with  $s = 0.2 \cdot 10^{-3} \text{ m}$ ).
- Coefficient of water absorbency (DIN 52617):  $w = 0.08 \text{ kg}/(\text{m}^2 \cdot \text{h}^{1/2})$  ca. —  $S_d \cdot w = 0.04 \text{ kg}/(\text{m} \cdot \text{h}^{1/2})$  ca.
- Respects the theory of Kuenzle (DIN 18550).

## Characteristics

Painting formed of anti-carbonite acrylic copolymers of high quality, selected inerts, titanium dioxide, specific additives like dispersing and air-entraining agents to improve the application; the used colorings grant a chromaticity stable throughout time.

- Specific weight: 1.350 kg/l ca
- Use: 150-200 g/m<sup>2</sup> per layer (0.10-0.13 l/m<sup>2</sup>)
- Result: 6-8 m<sup>2</sup>/l when the two-hand work is over (depending on the support)

High level of water resistance and resistance to alkali; good to be applied on cement surfaces, plasters and other absorbent surfaces.

## Base preparation

The surface needs to be dry and clean, without dust, dirt, oil or any other greasy spots and must be completely clean. Before the varnishing cycle, wait at least 28 days from the application of the surface to paint.

## Application

Dilution in weight with water: the first layer until 40%, the second until 20% if with brush. Apply the second layer after 4 hours minimum from the first. The application can be done with a brush, with a wool roll.

## Supply

- 14 and 5 liters cans.
- Colors: white available. Under request warm pastel colors (see the colors folder).

## Warnings

- Apply the material only over seasoned and dried plasters.
- Avoid the application during the coldest months of the year.
- Apply at a temperature higher than +5 °C and lower than +35 °C.

## Preservation

Avoid the preservation in very cold places. If stocked in proper places and inside the original box lasts 1 year.

## Quality

**LAVEDIL S ANTICARBONATAZIONE** is constantly and properly checked in our laboratories. The raw materials used are strictly selected and checked.

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THE REPORTED DATA REFER TO LABORATORY TESTS: DURING PRACTICAL APPLICATIONS IN BUILDING SITES THESE CAN BE SLIGHTLY MODIFIED ACCORDING TO THE CONDITIONS OF ANY INSTALLATION. THE PERSON WHO WORKS WITH THE PRODUCT MUST VERIFY THE EXPECTED SUITABILITY OF USE OF THE PRODUCT, TAKING UPON HIMSELF.

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