



COLORIFICIO VENEZIANO

the Art
of
Paint

LAVEDIL SQ

Washable Hydro Painting

Description

Painting for external formed of high quality acrylic copolymers, 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.

LAVEDIL SQ is used as protective and decorative painting, white or colored over finishing plasters for civil use or facades previously painted and it is used both for internal and external spaces.

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 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

- Specific weight: 1.468 kg/l ca
- Use: $150\text{-}200 \text{ g/m}^2$ per layer ($0.10\text{-}0.13 \text{ l/m}^2$)
- Result: $4\text{-}6 \text{ m}^2/\text{l}$ 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 any plaster or surfaces that have already been painted always before one layer of ISOEDIL-A.

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 finishing plaster surface. In case of chalked or particularly absorbent plasters we suggest to apply the water acrylic insulating blend like **ISOEDIL-A** slightly diluted in a ratio of 1:5 with water or apply **ISOLANTE ALTA PENETRAZIONE** to be diluted 1:5.

We always suggest to use this treatment also when the surface you want to paint presents tough absorbance diversities.

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: see the colors palette.

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 SQ is constantly and properly checked in our laboratories. The raw materials used are strictly selected and checked.

PRODUCT, TAKING UPON HIMSELF.

THE COMPANY COLORIFICIO VENEZIANO S.R.L. MAY CARRY OUT TECHNICAL ALTERATIONS ON PRODUCTS WITHOUT NOTICE.