

Veladura

Water-based polyurethane gel

Single-component product easy to use, based on polyurethane dispersion in aqueous vehicle.

- High anchoring properties in various substrates.
- Good resistance to abrasion and solvents.
- Optimum mechanical properties.
- Excellent resistance to atmospheric agents.

Properties

- Good mechanical resistance
- High abrasion resistance
- Excellent adhesion
- Resistant to solvents

Uses

- Can be used to obtain vapor permeable coatings.
- As a fine finish in decorative wall coatings.
- By the evaporation of the water, the product is transformed into a continuous film with very good adhesion to the substrate.

Performances (thickness 50 µm)

- Specific weight (25°C): 1,00+ / -1,05 g/ml
- Viscosity (25°C): 10.000+ / 2.000 MPa
- Dry residue: 40% in weight

*These results are standard test results and may vary depending on site conditions.

Support preparation

oncrete substrates must be solid, dry (completely set if newly constructed), level, absorbent, not contaminated with oils, detergents, powders or other substances. Apply the most suitable type of mechanical preparation, using an abrasive or polishing machine or hydro-cleaner.

Apply the product on the prepared base with **Micropol 2c** or **Decopox spatula**.

Enforcement

- Pigment the product with Veladura dye and homogenize with the use of a low speed drill mixer.
- Apply the material with a trowel.
- Avoid creating very thick films.
- It can generate delays in the development of the final characteristics of the same, specifically deep drying and sensitivity to water.

Usage way

Mix the product + Veladura dye with a mixer at low revolutions for at least 2 minutes, until a perfect homogenization is obtained.

The application can be done with a steel or rubber trowel.

! IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.



Technical data

- | | |
|---------------------------|--|
| • Operating temperatures | 15-30°C y H.R. <75% |
| • Consumption | Aprox. 0,1 kg/m² (1 layer) |
| • Packing | 1kg - 10 kg |
| • Color | Colorless (colors) |
| • Flash point | Not applicable |
| • Pot-life (50% H.R.) | Monocomponent |
| • Dry to touch (50% H.R.) | 10°C: 120-180 min 25°C: 40-60 min |
| | 30°C: 15-30 min |
| • Pedestrian 50% H.R.) | 25°C: >18 hours |
| • Repainting (50% H.R.) | 25°C: >90 min |
| • Diluent | Water |
| • Tool cleansing | Water / Ethyl alcohol |
| • Storage | Original closed container (5-35°C),
protected from weather and humidity: 1 year |

Associated products

- Decopox espátula
- Micro-pol 2c
- Tinte veladura