

PRAJMER V

Acrylate based primer

FIELD OF APPLICATION

Primer V is used as pre coating for priming indoor and outdoor surfaces before application of final decorative and protective coatings (water dispersion based), decorative mortars in thermal facade systems, acrylate-based sport flooring (Adingfavorit), levelling compounds, adhesives. It is suitable for application on concrete, asphalt, mortar, gypsum boards, stone, brick, existing water-based coatings or similar.

PROPERTIES

- Improves the adhesion between the substrate and the new layer;
- Improves the surface characteristics of the substrate;
- provides adhesive surface;
- weatherproof when dry;
- vapor permeable;
- doesn't contain solvents and is not toxic;
- resistant and stable to weather conditions;
- simple application.

TECHNICAL FEATURES

| PROPERTY | METHOD | DECLARED VALUE |
|--|---------------|---------------------------|
| Appearance | - | white liquid |
| Density | EN ISO 2811-1 | 1,0-1,05g/cm ³ |
| pH | - | 8+/-1 |
| Drying time at 20°C and relative humidity of 65% | - | 30-60min |
| Period between layers | - | 30min |

METHOD STATEMENT

SUBSTRATE PREPARATION

The substrate should be sound, clean, without grease, dust and unstable parts. Apply Prajmer V on concrete, asphalt, cement or cement-lime mortar, cement plates, gypsum boards, stone, brick, existing water-based coatings, on levelled surface with facade levelling compound Hidroglet F or on adhesives for adhering and levelling the thermo- insulation plates Stirokol P or Stirokol P white in the thermo- insulation facade systems.

Substrate for application Prajmer V should be dry. When the layers that will be applied over Primer V tolerate moisture in substrate, then small amount of moisture in the substrate is acceptable.

Before the application of Prajmer V, clean the surface of unstable paint, mortar, mould, lichens or other existing dirt.

APPLICATION

According to the weather conditions during the application, apply Prajmer V in one layer, 30 min before the application of the next layer (coating, mortar or similar), using brush, roller or by spraying.

When more than one layer is required, the application of new layer should be applied on fresh previous layer. The fresh layer should be absorbed into the substrate, but it must not be dry. Application on dry layer of Prajmer V will lower adhesion of the next layers to the substrate.

According to the porosity of the substrate, dilute Prajmer V with water in ratio 1:3 to 1:4 and mix until it homogenizes completely. Very porous substrates might need additional layers of primer.

After the application, protect the surfaces of wind, rain and dust. Temperature during the application should be between 5-35°C.

CONSUMPTION

Primer V- 0.15-0.25 kg/m²

CLEANING

Clean tools and equipment with water immediately after use.

PACKAGING

Plastic bottle 1kg
Plastic cans 5 and 20kg

STORAGE

In original, closed packaging, in dry rooms, at temperature between 5°C and 30°C. Shelf life: 12 months.

Health hazards: Avoid contact of the product with skin and eyes, such as direct inhalation. In case of accidental contact of the product with skin, immediately remove it using soap and water. In case it splashes into eyes, immediately rinse them using plenty of water and seek for medical help.

Fire: Primer V is not flammable.

Cleaning and storage: Clean loose residues of Primer V with water. Old and used packaging should be disposed in accordance with the local rules and regulations for that type of waste. It is recommended to adjust the method of application and necessary quantities according to the potential of the building, as well as mandatory use of appropriate equipment. Additional information are provided in the Safety Data Sheet of the product.