



SEMPU PVC PRIMER 1K

ONE COMPONENT LOW VISCOSITY PVC PRIMER

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DATE:05.10.2022

REV. DATE:01.01.2025 REV:02

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1 DESCRIPTION

Sempu Primer 1K is single component, low viscosity primer designed for PVC membranes. It has very fast curing time and it is used as a cleaning agent for old or new PVC membranes.

2 ADVANTAGES

- Low viscosity
- Easy to apply on old or new PVC membranes.
- Fast curing.
- It perfectly covers and impregnates the surface.

5 CONSUMPTION

The consumption is 100gr/m² in one layer.

6 PACKAGING

1 Lt, , 20 Lt. metal drums

3 USES

- Old PVC membranes,
- All PVC substraes.

4 SHELF LIFE AND STORAGE

Can be kept for minimum 12 months in the original unopened pails in dry places and at temperatures of 5-25 oC. Once a pail has been opened, use as soon as possible.

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7 TECHNICAL SPECIFICATIONS

QUALIFICATIONS	FEATURES	METHODS
Density	0,85±0,05 g/cm ³	ASTM D1475 / DIN 53217 / ISO 2811
Viscosity	20-60 cP	ASTM D 2196-86 / EN ISO 3219 (+25°C)
Tack Free Time	15-20 minutes	-

* Viscosity measured at + 25 according to EN ISO 3219 standards. Viscosity increases inversely with temperature.

8 APPLICATION PROCEDURE

Surface Preparation & Concrete Standards

Strength: C20/25.

Humidity: W ≤ 5%.

Temperature: 5-35 °C

Relative humidity: < 85

The substrate must be clean, dry and free of all contamination such as dirt, oil, grease, and coatings etc. All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by brush and/or vacuum.

Application

SEMPU PRIMER 1K is mixed with sand for repairing of the surface. It is applied by brush or roller. After curing, waterproofing membrane is applied on the primed surface.

9 PRECUATIONS

Flammable and explosion products should be kept away during the application. Protective gloves and masks should be used for hands and eyes during application. The product should be used in well ventilated environments. If the material comes into contact with eyes, it should be washed immediately with sufficient water. Children should be kept away from the product. For more detailed information, ask for the Safety Data Sheet (MSDS).

The technical data and application methods given above are presented as a result of tests and applications carried out within the company. Considering that the conditions depending on the ground, weather conditions and humidity may vary during the application of the products, detailed examination and purposeful applications should be decided after examination by authorized persons in order to understand whether they will meet the special requirements and purposes before each application. The correct application of our products is your sole responsibility and liability. We will provide products with continuity and consistent quality under our general terms of sale and delivery. Users are responsible for compliance with local laws, the environment and obtaining permits from the necessary authorities. The new edition of the technical data sheet supersedes the previous edition. Ask your authorized sales representative for the current edition