

MONNELI PRIMER A18

Synthetic Resin, High Penetrating Primer

Product Description

A one-component water based synthetic resin with high penetrating power. It is perfectly resistant against diluted acids and alkalis. Due to the extraordinary fineness of its particles, PRIMER A18 penetrates deeply in the support, guaranteeing a good hardening degree. PRIMER A18 waterproofs the surface and improves adhesion of plaster, ceramic tiles, wall paper, etc. to the surface.

Uses

PRIMER A18 is used as an anti-dust and hardening transparent treatment for concrete flooring, and as a vapor barrier against slight ascending capillary humidity presence but not subjected to strong abrasion.

It is suitable for the consolidating treatment of interior dusty surfaces (walls, ceilings, vaults) in cement, bricks, natural, artificial stone, plasters, etc. or for the treatment of gypsum boards before plastering or before fixing tiles with cementitious adhesives.

PRIMER A18 is used as preventive treatment before the application of PLASTOCELL. It can be also used on aerated blocks and other porous surfaces such as asbestos board, as well as, on wood, hardboard, chipboard.

Advantages

- To prepare compact and smooth concrete floor before application of AUTOLIVELLANTE, a self-leveling cementitious mortar
- Inflammable
- Eco-Friendly - Low VOC
- Ready to use
- Excellent bonding, flexibility, water and aging resistance

Instructions for Use

Surface Preparation

The surface must be dry clean, free from grease substances, paints, curing compound or any inconsistent parts, in order to allow the resin to penetrate effectively.

Mixing

Stir the product before use. If used as a Paint primer, dilute with water at a ratio of 1: 1.

Application

PRIMER A 18 can be applied with a brush, roll or sprayer.

The product must penetrate in the support and must not remain in excess on surface.

Wait for about 60 minutes before applying the next consecutive coat.

After about 6 hours from applying the product, plastering, ceramic tiles or any other covering can be applied.

If used as anti-dusting agent, PRIMER A18 must be applied in more than one coat, with care to spread it uniformly and in small quantity at a time.

Cleaning

Clean the tools with water when the product is still wet. Dry residues should be removed mechanically or with a solvent.

Recommendations

- After curing, PRIMER A18 gives a slightly wet effect to the surface. This effect can be more or less intense (and uniform), according to the porosity of support
- All the tools used for the application of PRIMER A 18 must be cleaned with water before its hardening

Technical Data

Properties	Results
Appearance	Liquid
Color	Milky white
VOC	Negligible
Density of 25°C	1.02 kg/L
Viscosity brookfield RVT rotor	30 – 50 cps 1.20 turn/minute (ISO/DIS2555)
Noxiousity according to CEE 88/379	No
Flammability	No
Temperature of application	+5°C to +35°C
Re-coatable after at 25°C	60 minutes

Tests performed at 25°C, 50% of relative humidity and in absence of ventilation.

All values are subject to 5-10 % tolerance

Applicable Standard

- ISO/DIS 2555

Consumption

0.1–0.2 Liter / m² depending on the porosity of the surface

Packaging

PRIMER A18 is available in 4 and 20 Liters.

Storage

Store the product in dry closed place with temperature between +5°C and +35°C. The product maintains its stability for 12 months from production date.

Health & Safety

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately. Do not induce vomiting.

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