

Technical Datasheet

MINERAL PRIMER

Prod.Code: 75302 Façade/ Preparation & Treatment



DESCRIPTION

Formulation based on Potassium Silicate solutions and acrylic emulsions, suitable for the treatment of absorbent and poorly consolidated mineral surfaces.

Used to strengthen sandy and porous mineral-based plasters and to regulate extremely absorbent surfaces or surfaces with varying degrees of absorbency.

USE: INTERIOR - EXTERIOR

Recommended as a base coat in JUNO's silicate paint system along with **Silicato (Cod. 75.362)**, as well as for binding, including protecting mineral surfaces such as lime and cement renders, gypsum plasters and stonework. Used as a stabilising primer for powdery and friable surfaces thus creating a compatible high quality paint system.

PROPERTIES

- Primer for Silicate paint systems.
- Excellent opacity, penetration and adhesion.
- Consolidates and regulates absorption on old surfaces.
- Easy application
- Breathable
- Quick drying
- Water-based solvent-free product

Finish: Matt

Color: Milky white

Density: 1,01 ± 0,05 gr/cc S/FR1001

Max. repaint time: Unlimited

Diluent: Water (max. 10%)

Performance: 4-8 m²/L (per coat)

Avg. observed values depending on surface texture and absorption.

Flash Point: Not flammable

pH value: 11-13 S/FR1011

VOC Content: Máx. 30 g/l

75302 Milky White



Format: 15 L

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SURFACE PREPARATION

UNTREATED SURFACES. Allow newly laid concrete and mortar to properly set (min. 1 month). Remove dirt, formwork agents, grease and oils. Remove efflorescence and moulds if any. On glossy or polished surfaces, sand superficially to open closed pores. Properly clean up any generated dust after sanding. Cracks and defective joints must be repaired before applying the product. Allow to dry completely.

PATHOLOGIES.

Mould contamination. Thoroughly wash any mould stains, and disinfect using **Junoclean (Prod. Code 760.180)**.

Rinse with clean water and leave to dry completely. Topcoat using paints with anti-mould properties or add **Misky-Misky Additive (Prod. Code 79.597)**.

Saline efflorescence (saltpeter). Brush vigorously, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and allow to dry completely.

APPLICATION TIPS

Stir the product until complete homogenization.

Apply to clean, completely dry surfaces free of efflorescence (saltpeter) and mould.

If necessary dilute the product depending on the porosity and condition of the surface.

ENVIRONMENTAL CONDITIONS. Do not apply when temperature is below 5°C or at excessively hot temperatures.

Substrate temperature must be at least 3 °C above the dew point.

The relative humidity should not exceed 80%. Do not apply when there is risk of rain or strong wind.

APPLICATION METHOD. Best applied by brush. Roller and Spray equipment is also possible application methods.

CLEANING. Clean any stains and tools/equipment used with soap water and rinse thoroughly before storing.

OBSERVATIONS

During application it is important to protect any metal or glass surfaces that may be exposed to contact with this product.

SAFETY AND ENVIRONMENTAL INFORMATION

Apply product with good access to proper ventilation, and use with good protective safety equipment. Avoid sources of ignition. Minimise product waste by estimating the correct quantity needed, taking into account the m², porosity and texture of the substrate.

Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over.

Close containers carefully and keep them upright to prevent spills.

Keep containers away from frost, high temperatures and direct exposure to the sun.

Re-use leftover products to reduce environmental impact.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with appropriate safety measures and protective equipment.

For more information consult the Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water.

Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose of material at an authorized waste collection point.

Consult your local council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.