Technical Datasheet

ML-PRIMER

Silicone-acrylic adhesion primer for renders, white or colored

Description

ML-PRIMER is a water-based, white or colored, silicone-acrylic primer with very fine aggregates. It improves the substrate's roughness, thus enhancing the adhesion of decorative renders of all types (cement-based, acrylic, silicone, silicate).
Furthermore, it ensures a uniformly colored final surface, especially when a dark colored render has been selected.

Fields of application

It is used as a ready-to-use primer, forming a coarse surface that improves the adhesion of the render to be applied subsequently. Ideal for smooth surfaces, such as concrete, cement boards, gypsum boards, etc., as well as absorbent surfaces, like the base coat of renders.
It is recommended to use it colored in the same color as the render, especially when MARMOCRYL, MARMOCRYL SILICONE and MARMOCRYL SILICONE-SILICATE renders are to be applied.
Suitable for interior and exterior applications.

Technical data

Form:	emulsion
Colors:	white and selected colors (ISOMAT COLOR SYSTEM)
Density:	1.6 kg/l
pH:	8-9
Drying time:	1-2 h
Recoat time:	4-6 h

Directions for use

1. Substrate preparation
The surface to be primed must be dry and free of dust, grease, dirt, etc.

2. Application
Before application, ML-PRIMER has to be stirred, until it becomes homogeneous. Then it is thinned up to 10% with water. It is applied with brush, roller, or spray. The render can be applied as soon as ML-PRIMER has dried.

Consumption

150-200 g/m^2, depending on the absorbency of the substrate.

Packaging

ML-PRIMER is available in plastic containers of 5 kg and 15 kg.

Shelf life – Storage

24 months from production date if stored in original, unopened packaging at temperatures between +5^{o}C and +35^{o}C. Protect from direct sunlight and frost.

Remarks

Temperature during application should be between +5^{o}C and +30^{o}C.

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Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type WB is 30 g/l (2010) for the ready-to-use product.
The ready-to-use product ML-PRIMER contains a maximum of 30 g/l VOC.

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