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. It is ideal for smooth surfaces, such as concrete, cement boards, gypsum boards, etc., as well as absorbent surfaces, like the base coat of render.

It is recommended to use colored in the same color hue as the render, especially when we are going to apply MARMOCRYL, MARMOCRYL SILICONE and MARMOCRYL SILICATE renders. Suitable for interior and exterior applications.

### Technical data
| Form: | emulsion |
| Colors: | white and 1950 selected colors (ISOMAT COLOR SYSTEM) |
| Density: | 1.6 kg/l |
| pH: | 8-9 |
| Drying Time: | 1-2 h |
| Recoating in: | 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 the application, ML-PRIMER has to be stirred, until it becomes homogeneous. Then it is thinned up to 10% with water. It is applied by brush, roller, or spraying. The render can be applied, as soon as ML-PRIMER has dried.

### Consumption
150-200 g/m², depending on the absorptivity of the substrate.

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

### Shelf-life - Storage
18 months from production date, if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sun exposure and frost.

### Remarks
Temperature during application should be between +5°C and +30°C.

### Volatile Organic Compounds (VOCs)
According to the 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.

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product.