

TECHNICAL DATA SHEET

LAVASILC

DESCRIPTION

LavaSilc is an excellent relief decorative acrylic coating in paste form. It has great coverage and is easy to work with. Due to its special composition, it gives an embossed decorative surface that perfectly covers any minor surface imperfections. It creates a special aesthetic with a texture that is shaped by the applicator. Its special composition makes it ideal for indoor and outdoor spaces, giving an extremely durable but at the same time elastic and waterproof surface. It is extremely durable and protects the surface from adverse weather conditions and UV radiation.

APPLICATION AREAS

LavaSilc can be placed on any smooth surface, such as drywall, marble plaster or even on old painted surfaces and is available in shades, so we avoid the cost of painting.

APPLICATION INSTRUCTIONS

Surface preparation

The substrate must be relatively smooth, dry and free of dust, oils, loose materials, etc. Before application, we initially apply the **LavaContact** quartz adhesion primer.

Application

LavaSilc is a ready for use product, and can be tinted in the colors of **LavaPlaster** cement mortar. Coloring requires one container of pigment per 10 kg container of **LavaSilc**.

It is placed at a thickness of 1-2mm above the smooth surface.

It is applied with a roller in one hand and at the end of the application with the roller, a vertical movement of the roller must be made.

After 30 - 60 minutes and depending on the temperature of the room, we 'press' the surface with a metal spatula and create our final surface. The pressing is done with circular movements and a wet spatula. The next day, **LavaSilc** has dried completely.

No need for additional waterproofing, since the material itself is waterproof and suitable for outdoor areas.

CONSUMPTION

Consumption is 1 kg/m²

CLEANING

Clean the tools immediately after use with water.

STORAGE

12 months from the date of production, protected against frost, high temperatures and exposure to direct sunlight

SAFETY

Read carefully the label of the product before use. Detailed instructions regarding hazards and safety are provided in the Safety Data Sheet, which is available upon request.

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Technical Data (Measurement conditions 23°C and 50% R.H.):

Form	Acrylic emulsion	Drying time	1-2 hours
Color	white	Recoat time	4-6 hours
Application temperature	from 5 °C to 35 °C	VOC (Volatile Organic Compounds)	Category A/c WB (Exterior walls of mineral substrate). EU Limit Value: 40 g/l. Maximum content for ready to use product 18 g/l.
Density	1.35±0.2 g/cm ³		



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NOTICE

The technical information and instructions provided in this datasheet referring to the application and end use of PROLAT products are based on the company's expertise and experience with the products to date. They are provided in good faith under the condition that the products are stored, used, and applied in accordance with PROLAT's instructions. However, given our inability to directly oversee conditions at construction sites or during product application, the company cannot guarantee the suitability of its products for specific purposes, nor does it assume any legal responsibility based on the information provided in this brochure, whether written, oral, or otherwise communicated. Users are advised to conduct a small test to assess the suitability of the products for their intended application and purpose of use. The company reserves the right to modify the properties of its products without prior notice.