

TECHNICAL DATA SHEET

LAVALINE

DESCRIPTION

LavaLine is a textured, cementitious, striped coating, suitable for use on interior walls and can be applied to any smooth masonry surface. It adds a three-dimensional depth and texture to walls and becomes completely waterproof with the use of varnishes.

Classified as a coating for surface protection of concrete and certified according to EN 1504-2.

SUBSTRATE

To apply LavaLine, the substrate must be smooth, stable and free of oil, dust and loose spots. To smooth the surfaces, apply Betofix quartz putty dipped in a mesh and then apply LavaLine.

APPLICATION INSTRUCTIONS

Each LavaLine system consists of 2 containers. The 18kg LavaLine container – component A and the pigment – component B. First, evenly color the 18kg container with the pigment, mixing the two without any water. Add as much water as you want to make the quantity you are interested in easy to use and using a straight spatula apply a scraped layer of LavaLine to the surface to essentially have a colored substrate. After 1-2 hours, when the first layer has completely dried, add water to the remaining colored-material that you will use, and place enough material on the surface. This material is then shaped in a striped style, using a notched spatula. After 1-2 days, sand the surface with 60-grit sandpaper along the lines and not between them, and apply a coat of varnish from the LavaDrops series as per the instructions on the packaging box, to completely avoid staining the surface from dirt, oils, etc.

CONSUMPTION

6 kg/m²

RESTRICTIONS

Do not apply the product when the ambient temperature and/or the temperature of the substrate is below 5°C or above 35°C.

CLEANING

Clean the tools after use with water.

STORAGE

12 months from the date of production, as long as it remains in the original, sealed container, protected from direct sunlight and frost.

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.):

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| Form | powder | Colour | White & selected shades |
| Consumption | 6 kg/m ² | Specific gravity of dry mortar | 1,33 ± 0.03 kg/lt |
| Application temperature | 5 °C to 35 °C | Adhesion | 1.1 N/mm ² |
| Capillary water absorption (w) | <0,1 kg/m ² .h ^{0.5} | Reaction to fire | Euroclass F |

ΓΡΑΜΜΩΤΗ ΤΕΧΝΟΤΡΟΠΙΑ
LAVALINE

Ανάγλυφο γραμμωτό επίχρισμα
Embossed striped coating




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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.

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| PROLAT S.A. Production of Minerals and Mortars Afroditis 50 - P. Faliro, PC:175 61, Greece DoP No: 051-PROLAT-CPR | |
| EN 1504-2:2004 LAVALINE Surface protection product (MCC mortar) intended for uses with low performance, not subject to reaction to fire regulations | |
| Water vapour permeability | Class I |
| Capillary absorption and permeability to water | $w < 0.1 \text{ kg/m}^2 \cdot \text{hr}^{0.5}$ |
| Adhesion strength by pull off test | $\geq 0.8 \text{ N/mm}^2$ |
| Reaction to fire | Euroclass F |
| Release of dangerous substances | comply with 5.4 |