

VELVET DECO PREMIA FINE

Decorative acrylic ready-mixed coating

DESCRIPTION

Ready-to-use, white, acrylic decorative coating used as finishing coating layer, on horizontal and vertical surfaces.

Ideal for the aesthetic renovation of interior or exterior surfaces, with an extra smooth microcement finish, for walls, floors, staircases, built-in furniture etc.

CHARACTERISTICS/ ADVANTAGES

- Particularly extra smooth finish
- High flexibility
- Used for the aesthetic renovation of interior or exterior surfaces, walls and floors
- Ready to use
- Very good workability
- Easy to clean
- Anti- cracking properties
- Strong adhesion to the substrate
- High compressive, flexural and abrasion resistance

FIELDS OF APPLICATION

VELVET DECO PREMIA FINE is suitable for application on the following types of substrates:

- Concrete and cement mortars
- Mosaic and existing old tiles (using a suitable primer)
- Cement boards, plasterboards (using a suitable primer)

Suitable for application on horizontal and vertical surfaces in the following areas:

- Living areas (kitchens, living room, bedrooms, bathrooms, showers, built-in furniture)
- Warehouses & handling areas
- Office spaces
- Commercial buildings
- Surfaces with underfloor heating system

PRODUCT INFORMATION

Form	Pasty
Colour	White
Packaging	5 kg-15kg
Storage	12 months from the date of production in unopened package, in a dry place

TECHNICAL CHARACTERISTICS

Density :	1,6kg/lt
Application thickness: :	0.5mm/layer
Adhesion:	1,2 (MPa)
Reaction to fire:	Euroclass F
Hardness (Shore D):	70
Capillary water absorption:	$\leq 0.1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$

APPLICATION INFORMATION

Substrate temperature	+5°C / +35°C
Environmental temperature	+5°C / +35°C
Consumption	0.8kg/m ² /layer

DIRECTIONS OF USE

SUBSTRATE PREPARATION

The substrate should be properly prepared (thoroughly dry, sufficiently stable and free of dust, grease, loose materials etc.).

If the substrate is rough and not sufficiently flat, it should be smoothed/ smoothed by using MARMOLINE FLOW SL 500 self-levelling floor screed.

APPLICATION

Application of the base coat:

Prime the substrate using MARMOLINE PRO CONTACT quartz adhesion primer. Apply VELVET DECO FLEX base coat mortar as a filling and levelling base coating (once the primer has dried, at least 2 hours after the application). Primer consumption: 200 - 300 gr/m²

VELVET DECO FLEX is gradually added to water under continuous stirring, until a suitable mixture is formed. Applied using a 10 mm notched trowel, while the 160 gr/m² fiberglass mesh is placed and embedded. (For curved surfaces, is suggested to use fiberglass mesh weighing 58 gr/m².) Make sure that the fiberglass mesh strips cover each other by 10 cm.

The same application process can be followed in case VELVET DECO FINE is used as a coating over the VELVET DECO FLEX base coat.

For particularly flat substrates, the acrylic decorative coating VELVET DECO COARSE can be used as a base coat, with the use of fiberglass mesh weighing of 58 gr/m².

Apply VELVET DECO PREMIA COARSE mortar with a 6mm notched trowel (when the mortar is still fresh) to fully cover the fiberglass mesh.

Application of the finishing coat:

After the application of the base coat, VELVET DECO PREMIA FINE is used as finishing coat. VELVET DECO PREMIA FINE is applied with a smooth, stainless-steel trowel, in one or two layers.

After 24-48 hours, providing the surface should be thoroughly dry (using a suitable moisture-meter check that moisture is less than 5%, or else problems may occur in application), the protective varnish should be applied.

Check the substrate is clean. Apply either MARMOLINE VELVET LIQUID PU 1k polyurethane varnish or MARMOLINE VELVET AQUA PU, 2k water-based, polyurethane varnish, which is suitable for indoor applications.

The varnishes applied using roller, brush or via spraying. It is recommended to apply two coats, crosswise, observing the waiting time between them (~ 24 hours) with a consumption of 100-120 g/m² per coat.

TOOLS CLEANING

Raw material should be removed immediately from the application equipment with water. Hardened/mature material can only be removed mechanically.

IMPORTANT NOTES

- The laying of the adhesive should be done at temperatures between +5°C and +35°C, without exposure to extreme weather conditions.
- Apply only on stable, well-prepared substrates.

HEALTH, SAFETY & ENVIROMENTAL PROTECTION


Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website www.marmoline.gr or upon request.

LEGAL NOTICE

We guarantee the quality of all our products, based on their technical specifications, as described in the Declaration of Performance (CE) and this technical data sheet.

Such guarantee refers only to the products that we deliver for use and never to its application or result, which largely depend on the experience and quality of work of each user and on the application conditions. The user is advised to test the product on a small scale. All technical data stated in this Product Properties Sheet based on laboratory tests. The measurable data can have differentiated due to conditions that do not are subject to our control.

The recommendations and implementation instructions must be considered from the user as indicative, and always with given that the product has been traded and stored according to its instructions. As it is not possible to control the parameters / conditions of its application product in practice, cannot no guarantee is provided for result of each application. Therefore, no legal basis can be established liability of the Company based on the information and instructions here in Product Properties Sheet. The Company reserves the right amendment of those listed herein Product Properties Sheet, no warning. Users must refer to the latest version Product Properties Sheet

 22 DoP: 085 MARMO-CPR	
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens, Greece	
EN 1504-2:2004 VELVET DECO PREMIA FINE 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	$w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$
Adhesion strength by pull off test	$\geq 0.8 \text{ N/mm}^2$
Reaction to fire	Class F
Release of dangerous substances:	Complies with §5.4 / Refer to product's SDS
See detailed DoP in https://marmoline.gr	