

# VELVET DECO PREMIA COARSE

## Decorative acrylic ready-mixed coating

### DESCRIPTION

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

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

### CHARACTERISTICS/ ADVANTAGES

- High flexibility
- Used for the aesthetic renovation of interior or exterior surfaces, walls and floors
- Ready to use
- It does not crack
- Very good workability
- Perfect aesthetic result
- Smooth final surface
- Strong adhesion to the substrate
- High compressive, flexural and abrasion resistance

### PRODUCT INFORMATION

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

### FIELDS OF APPLICATION

VELVET DECO PREMIA COARSE 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

## **TECHNICAL CHARACTERISTICS**

<b>Density :</b>	1,6kg/lt
<b>Application thickness: :</b>	1-3 mm/layer
<b>Adhesion:</b>	1,2 (MPa)
<b>Reaction to fire:</b>	Euroclass F
<b>Hardness (Shore D):</b>	70
<b>Capillary water absorption:</b>	$\leq 0.1 \text{ kg}\cdot\text{m}^{-2}\cdot\text{h}^{-0.5}$

## **APPLICATION INFORMATION**

<b>Substrate temperature</b>	+5°C / +35°C
<b>Environmental temperature</b>	+5°C / +35°C
<b>Consumption</b>	Approx. 1,6 kg/m <sup>2</sup> /mm

## **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 in a single layer (once the primer has dried, at least 2 hours after).

Primer consumption: 200 - 300 gr/m<sup>2</sup>.

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/m<sup>2</sup> fiberglass mesh is placed and embedded with the smooth side of the trowel. (For curved surfaces, is suggested to use fiberglass mesh weighing 58 gr/m<sup>2</sup>.) Make sure that the fiberglass mesh strips cover each other by 10 cm.

For particularly flat substrates, instead of the VELVET DECO FLEX, VELVET DECO PREMIA COARSE can also be used as a base coat mortar and can be applied with a 6mm notched trowel. In this case, a 58 gr/m<sup>2</sup> fiberglass mesh is placed and embedded with the smooth side of the trowel.

### *Application of the finishing coat:*

After the application of the base coat, VELVET DECO PREMIA COARSE is used as finishing coat layer, in grain size thickness, to fully cover the fiberglass mesh. VELVET DECO PREMIA COARSE is applied with a smooth, stainless-steel trowel, in one or two layers with a maximum thickness of 1-2 mm each.

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 and then apply, either the MARMOLINE VELVET LIQUID PU, 1k polyurethane varnish or the MARMOLINE VELVET AQUA PU, 2k water-based, polyurethane varnish, which is the ideal solution 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/m<sup>2</sup> 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](http://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: 090 MARMO-CPR	
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens, Greece	
EN 1504-2:2004 <b>VELVET DECO PREMIA COARSE</b> 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	$\geq 1.0 \text{ N/mm}^2$
Reaction to fire	Class F
Release of dangerous substances:	Complies with §5.4 / Refer to product's SDS
See detailed DoP in <a href="https://marmoline.gr">https://marmoline.gr</a>	