

# PRO-686 DECO MARMORINO PLASTER PRODUCT DATA SHEET



PRO-686 DECO Marmorino Plaster is a decorative lime-based plaster designed to create refined interior finishes with a natural mineral appearance and subtle surface texture. Formulated with air lime, micronised marble and selected performance additives, it produces a breathable decorative coating with excellent visual depth and a traditional Marmorino-style character.

With its slightly more textured profile, PRO-686 DECO Marmorino Plaster is ideal for creating elegant, tactile finishes across interior walls, ceilings and selected decorative features. It can be applied in thin layers using a trowel or spatula, allowing installers to achieve a smooth yet lightly textured finish suited to both contemporary and classic interiors.

## Intended Uses

PRO-686 DECO Marmorino Plaster is designed for internal decorative applications where a mineral, lime-based finish with a soft textured appearance is required. It is suitable for use on walls, ceilings and selected interior surfaces in residential, commercial and hospitality environments.

The product is well suited to feature walls, reception areas, living spaces, bathrooms, kitchens, retail interiors, restaurants and other spaces where a durable decorative finish with natural movement and depth is desired.

PRO-686 DECO Marmorino Plaster should be applied to clean, dry, stable and suitably prepared mineral backgrounds, including plasterboard, fine mortars and prepared plaster surfaces.

## Grain Size

Plaster Finish	Grain Size	Ideal For	Suitable Substrates
Marmorino	0.2 mm	Furniture, walls & ceilings	Plasterboard, Fine Mortar

## Technical Specification

<b>Composition</b>	Air lime, lime water, resin, micronised marble, additives.
<b>Final Appearance</b>	Mineral, matte finish
<b>Application Thickness</b>	1 to 3 mm
<b>Consumption</b>	1 kg/m <sup>2</sup> /mm
<b>Compressive Strength</b>	CSIV – 10.9 N/mm <sup>2</sup>
<b>Flexural Strength</b>	4.5 N/mm <sup>2</sup>
<b>Bulk Density</b>	1.305 kg/m <sup>3</sup>
<b>Water Vapour Permeability</b>	μ12
<b>Liquid Water Permeability</b>	W2 (0.09 kg/m <sup>2</sup> ·h0.5)
<b>Water Absorption</b>	0.02 kg/(m <sup>2</sup> ·min0.5)
<b>Adhesion to Concrete</b>	0.7 N/mm <sup>2</sup>
<b>Adhesion to Ceramic Substrate</b>	0.7 N/mm <sup>2</sup>

Please note: These figures may vary based on the substrate and application method.

Please see the reverse of this page for directions for use.

# Directions for use

## Substrate Preparation

Surfaces must be clean, dry, stable and free from dust, grease, oil, loose material and any other contaminants that may affect adhesion or the final decorative appearance. The substrate should be checked carefully before application to ensure it is sound, even and suitable for receiving a thin decorative plaster finish. Any significant irregularities, cracks, holes or damaged areas should be repaired using compatible materials and allowed to dry fully before priming.

As PRO-686 DECO Marmorino Plaster is applied in thin layers, careful substrate preparation is important to achieve an even, high-quality finish. Before application, the substrate must be primed with PRO-684 DECO Lime Primer. The primer should be applied in accordance with its product guidance and allowed to dry fully before PRO-686 DECO Marmorino Plaster is installed.

## Product Preparation

PRO-686 DECO Marmorino Plaster is supplied ready to use. Before application, stir the material thoroughly to achieve a smooth and consistent texture throughout the bucket. Do not add water, pigments or other additives unless specifically advised by EW! Pro for the intended application or decorative effect.

## Application

PRO-686 DECO Marmorino Plaster should be applied using a clean stainless steel trowel or spatula, depending on the required finish and application technique. The material should be applied in thin, even layers, allowing each coat to dry sufficiently before applying the next.

The plaster can be worked and compressed with the trowel to create a refined Marmorino-style surface with natural tonal variation, gentle texture and mineral depth. The recommended application thickness is 1mm to 3mm, although the number of coats and final finish may vary depending on the substrate condition, application method and desired decorative effect.

Once the final layer has been applied, the surface can be lightly polished or finished as required to enhance the depth and texture of the plaster. Any protective finish should only be applied once the plaster has fully dried and in accordance with the relevant product guidance.

## Application Conditions

Apply only when ambient and substrate temperatures are between 5°C and 30°C. The product should not be applied in unsuitable conditions or where temperature, humidity, poor ventilation or site conditions may affect drying, curing or finish quality. Do not apply to damp, unstable or contaminated backgrounds. The surface must remain protected from adverse site conditions throughout application and drying.

## Clean-up

Tools and equipment should be cleaned with water immediately after use and before the material dries. Any splashes should be removed promptly with clean water. Once hardened, the product may need to be removed mechanically.

## Packaging & Storage

PRO-686 DECO Marmorino Plaster is supplied in 15kg buckets. Store in the original, unopened packaging in a cool, dry place, protected from rain, frost, direct sunlight and adverse conditions. Shelf life is up to 12 months from the date of manufacture when stored correctly. Once opened, it is recommended to use the full contents of the bucket.

## Compliance with Standards

N/A

## Safety Measures

Protect surrounding surfaces before application. Any splashes should be cleaned off immediately with plenty of water.

Due to its alkaline nature, PRO-686 DECO Marmorino Plaster may irritate the skin, eyes and respiratory system. Wear suitable PPE during handling and application, including gloves, eye protection and respiratory protection where required. Do not eat, drink or smoke while using the product. Wash hands thoroughly before breaks and after completing work. Keep out of reach of children.

PRO-686 DECO Marmorino Plaster is non-flammable. Always follow the safety guidance provided on the packaging and refer to the relevant safety data sheet before use.

## General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience and has been compiled with care. However, it is not guaranteed to be accurate, complete or suitable for every application. It is the responsibility of the user to check the product's suitability for the specific project, substrate and intended use. No legal obligations are established by this document.

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**Address:**  
Unit 1-2 King George's Trading Estate,  
Davis Road,  
Chessington,  
England,  
KT9 1TT

**Email:**  
info@ewipro.com

**Phone:**  
0800 133 7072



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www.ewipro.com