EWIPRO Render Systems

PRO-570

READY MIXED PLASTER

PRODUCT DATA SHEET



PRO-570 Ready Mixed Plaster is a ready-to-use, polymer-modified internal finishing plaster designed to create a smooth, high-quality surface on internal walls and ceilings before decoration.

Supplied as a factory-prepared paste, it offers good workability and adhesion and may be applied by hand, roller or suitable spray equipment. Once dry, the surface can be sanded to achieve a fine finish ready for subsequent decoration.

Intended Uses

PRO-570 Ready Mixed Plaster is intended for internal use on walls and ceilings where a smooth finishing layer is required before painting or the application of compatible decorative finishes.

It is suitable for correctly prepared cement-lime plaster, gypsum plaster, plasterboard, concrete and reinforced concrete.

Technical Specification

Composition	Acrylic polymer dispersion in water, additives, pigments and water
Quantity Per Unit	18kg
Colour	White
Consumption	Approx. 2kg/m²/mm
Application Thickness	Up to 2mm per coat
Coverage Rate	Approx. 9m² per 18kg unit at 1mm, Approx. 4.5m² per 18kg unit at 2mm

Application Temperature	+5°C to +30°C
Drying Time	Approx. 2 hours at +20°C
Hardening Time	Approx. 24 hours
Adhesion to Concrete	≥0.3MPa
Adhesion to Gypsum Plasterboard	≥0.15MPa

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

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

Directions for use

Substrate Preparation

The substrate must be clean, dry, stable and load-bearing, and free from dust, grease, oils, release agents, loose coatings, paint residues and other contaminants that may affect adhesion. Remove unstable or poorly bonded material before application.

Repair cracks, cavities and damaged areas using a suitable compatible repair material and allow repaired areas to dry fully. Where joints between different substrates, service chases or other areas may be prone to cracking, reinforce locally with suitable fibreglass mesh where required.

Where necessary, use a suitable primer according to the substrate type, condition and absorbency before application.

Product Preparation

PRO-570 Ready Mixed Plaster is supplied ready to use. Mix thoroughly before application until a uniform consistency is achieved.

For roller or machine application, a small amount of clean water may be added where necessary to adjust the working consistency, up to approximately 1.7% per unit. Always mix the product before adding water. Do not re-mix material that has begun to harden.

Application

Apply PRO-570 using a steel trowel, roller or suitable spray equipment. Spread the material evenly and work it firmly into the prepared substrate to achieve a smooth, uniform finish.

Apply at a maximum thickness of 2mm per coat. Where additional coats are required, allow the previous coat to set before applying the next.

Once completely dry, any uneven areas may be sanded by hand or mechanically using suitable abrasive paper or sanding cloth. Remove all sanding dust before subsequent priming or decoration.

Application Conditions

Apply when the air, substrate and product temperatures are between +5°C and +30°C. The substrate must remain dry, stable and free from contamination during application. Finishing work should only begin once walls and concrete elements have sufficiently dried and stabilised. Ensure adequate ventilation after application to support drying.

Clean-up

Clean tools and equipment immediately after use. After sanding, remove all surface dust before applying any subsequent primer, paint or decorative finish.

Packaging & Storage

PRO-570 Ready Mixed Plaster is supplied in 18kg units. Store unopened in sealed packaging between +5°C and +25°C and protect from frost, direct sunlight, heat sources and open flames. Shelf life is up to 12 months from the date of manufacture when stored correctly. Transport at temperatures not lower than +5°C.

Compliance with Standards

PRO-570 Ready Mixed Plaster conforms to EN 15824.

Safety Measures

Avoid contact with the skin and eyes during use. Wear suitable gloves, eye protection and protective clothing.

In the event of eye contact, rinse immediately with plenty of clean water and seek medical advice where necessary. Refer to the latest Safety Data Sheet for full handling, first aid and disposal information.

General Information

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

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