EWIPRO Render Systems

PRO-580
DRYWALL ADHESIVE
PRODUCT DATA SHEET



PRO-580 Drywall Adhesive is a gypsum-based adhesive mortar designed for fixing plasterboard and insulated plasterboard to internal wall backgrounds.

It provides a smooth, workable consistency and reliable bonding performance, with a practical working time that supports efficient installation across internal drylining projects.

Intended Uses

PRO-580 Drywall Adhesive is intended for internal use when fixing plasterboard and insulated plasterboard to suitably prepared masonry, concrete and plastered wall substrates.

It is designed for drylining applications where a dependable adhesive fixing method is required.

Technical Specification

Composition	Alabaster, mineral fillers and additives
Quantity Per Unit	20kg
Colour	White
Granulation	0–0.5mm
Consumption	Approx. 5kg/m²
Minimum / Maximum Thickness	5–15mm
Recommended Thickness	Approx. 15mm
Coverage Rate	Approx. 4m² per 20kg bag
Water Mix Proportions	Approx. 10.5L of clean water per 20kg bag
Application Temperature	+5°C to +25°C
Working Time	Approx. 45 minutes
Compressive Strength	≥6MPa

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, firm and stable, and free from dust, loose material, grease, oils and other contaminants that may affect adhesion. Remove biological growth before application and protect any exposed metal elements.

Where required, use a suitable primer according to the substrate type, condition and absorbency. Painted surfaces should be suitably abraded, cleaned and primed before applying the adhesive.

Product Preparation

Gradually add one 20kg bag of PRO-580 Drywall Adhesive to approximately 10.5 litres of clean, cool water. Mix by hand or with a low-speed mixer until a smooth, homogeneous and lump-free consistency is achieved.

Allow the mixed material to stand for approximately 5 minutes, then remix before use. The water level may be adjusted slightly where necessary to suit site conditions. Do not rework or remix material that has begun to set.

Application

Apply PRO-580 Drywall Adhesive to the back of the plasterboard or insulated plasterboard in dabs, spaced at approximately 400mm vertically and 250mm horizontally.

Offer the board into position and align, adjust and level it while the adhesive remains workable. The working time is approximately 45 minutes, so do not mix more material than can be applied within this period.

Application Conditions

Apply when the air, substrate and material temperatures are between +5°C and +25°C.

Do not apply to unstable, contaminated or damp substrates, or in conditions that may adversely affect setting, adhesion or final performance.

Clean-up

Clean tools and equipment with clean water immediately after use and before the material sets. Once hardened, the adhesive can only be removed mechanically.

Packaging & Storage

PRO-580 Drywall Adhesive is supplied in 20kg bags.

Store unopened in the original undamaged packaging in dry conditions and off the ground. Shelf life is up to 6 months from the date of manufacture when stored correctly.

Compliance with Standards

N/A

Safety Measures

Avoid contact with the skin and eyes during mixing and application. 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 guidance.

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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