

PRO-580

# DRYWALL ADHESIVE

## PRODUCT DATA SHEET

PRO-580 Drywall Adhesive is a gypsum-based adhesive mortar designed for fixing plasterboards and insulated plasterboards to internal wall backgrounds. It is easy to mix and straightforward to apply, offering strong adhesion and a practical working time to support efficient installation.

The product has been formulated to provide a smooth, workable consistency and reliable bonding performance, making it suitable for internal drylining projects where a simple and efficient adhesive fixing method is required.

### Intended Uses

PRO-580 Drywall Adhesive is intended for internal use when fixing plasterboards and insulated plasterboards to properly prepared masonry, concrete and plastered wall substrates. It is designed for projects where a simple, reliable adhesive is needed for fast and effective installation.



### Technical Specification

#### Composition

Alabaster, mineral fillers, additives

#### Colour

White

#### Quantity per Unit

20 kg

#### Granulation

0-0.5 mm

#### Consumption

Approx. 5kg/m<sup>2</sup>

#### Compressive Strength

≥ 6 MPa

#### Water Mix Proportions

Approx. 10.5 litres per 20kg bag

#### Application Temperature

+5°C to +25°C

#### Minimum/Maximum Layer Thickness

5-15 mm

#### Working Time

Approx. 45 minutes

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

Substrates must be clean, dry, firm and free from dust, loose material and anything that may affect adhesion. Any biological growth should be removed before application, and exposed metal elements must be protected.

Suitable backgrounds should be primed with PRO-313 Internal Grit Primer before application. Painted surfaces must be abraded, cleaned and primed before the adhesive is applied.

## Product Preparation

Add the dry powder gradually to approximately 10.5 litres of clean, cool water and mix by hand or with a low-speed mixer until a smooth, lump-free consistency is achieved.

Leave the mixed material to stand for 5 minutes, then remix before use. The water level may be adjusted slightly if needed to suit site conditions, but material that has started to set must not be reworked or remixed.

## 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, then align and level it within 45 minutes of mixing. Do not mix more material than can be used within the working time. The board should be positioned, adjusted and levelled while the adhesive remains workable.

## Application Conditions

Apply only when the air, substrate and material temperatures are between +5°C and +25°C. Do not apply in unsuitable site conditions or to unstable, contaminated or damp backgrounds. The product should be protected from conditions that may affect setting, adhesion or final performance.

## Clean-up

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

## Packaging & Storage

PRO-580 Drywall Adhesive is supplied in 20kg bags. Store in dry conditions, off the ground and in unopened, undamaged original packaging. When stored correctly, the product has a shelf life of up to 6 months from the date of manufacture.

## Compliance with Standards

N/A

## Safety Measures

Avoid contact with skin and eyes during use. Suitable protective clothing, gloves and eye protection should be worn during mixing and application.

In the event of eye contact, rinse immediately with plenty of clean water and seek medical advice. The product should always be used in line with good site practice and current health and safety requirements.

## 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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