

Packaging



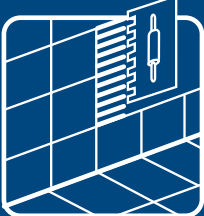
Mixing



Application



Uses



Substrates

Gypsum
Plasterboard
Cement sheet
Concrete,
Brick, Block
Cement render

White, premixed, economical, thin bed, acrylic-based ceramic tile adhesive

Description

A white, premixed, economical, thin bed, acrylic-based, ceramic tile adhesive.

Uses

Fixing ceramic and mosaic tiles to clean and firm walls of gypsum building board, cement sheeting and cement render in kitchens, bathrooms and laundries. **Do not use between two non-porous surfaces as the adhesive will not set. Not suitable for immersed applications (Construction Chemicals provide other systems).**

Features

- D1 dispersion adhesive
- For interior wall tiling
- Low odour
- Easily trowelled
- Instant grab
- Long open time

Performance Data

Exceeds the performance requirement of AS ISO 13007.1.

Coverage (Approximate)

2kg per m²

Specification

The ceramic tile adhesive shall be a premixed flexible acrylic adhesive that exceeds the requirements of AS ISO 13007.1 and has a minimum shear bond strength of 2.49MPa, such as **Surefix** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's application instruction.

Surface Preparation

Surfaces must be structurally sound, free from dirt, dust, grease, and other contaminants. Cement render must be 7 days old. Building boards must be firmly fixed at 450mm centres to restrain movement with rough side out where possible. Remove any paint and prime highly absorbent surfaces (i.e. cement sheeting) with **Primebond** and allow to dry before application of adhesive.

A guide to tile joint sizes

Internal minimum 2mm, external minimum 4mm or as specified by the tile manufacturer and AS3958.1. **Do not** fix tiles with tight joints. When grouting joints of less than 3mm we recommend mixing the grout with **Primebond**. Greater care is needed to place the grout deep into joints before pointing the joints to compact the grout surface.

Application

Apply with a notched trowel. For tiles 400mm x 400mm or greater use a 12mm notch and butter tile back (as per the Australian Standard AS3958.1-2007). The final bed thickness must not be less than 2mm for walls and 3mm for floors, to accommodate movement. Spread about 1 metre at a time. Tiles must be set in place while the adhesive is still wet on the surface. Press tiles firmly into the adhesive using a slight sliding motion. Tiles must be firmly bedded into the adhesive so no voids occur beneath the tiles. **Do not** spot fix. Movement joints (5mm) to be at 5 metre grids, corners and room perimeters are filled with a silicone sealant.

Must be applied in accordance with all relevant **Construction Chemicals** technical information: www.constructionchemicals.com.au/tech-info/

Grouting

Allow 24 hours before commencing, longer in cold, damp conditions or when using dense tiles. Use **Kemgrout** mixed with **Primebond**.

Shelf Life

When stored in the original, unopened packaging, in a dry place @ 23°C @ 50% relative humidity, the product has a 24 month shelf life.