

Dribond

Gripflex

Packaging



Mixing



Application



Uses



Substrates

Concrete
Brick
Block
Cement Render
Building Boards

Premium white polymer modified flexible mastic adhesive

Description

A white flexible polymer modified, water resistant, fast setting, cement based adhesive for bonding ceramic and stone tiles to porous and non-porous surfaces subject to vibration and thermal movement.

Features

- Exceeds the requirements of AS4992
- Instant grip when mixed to a thick paste consistency
- Superior performance to paste adhesives
- Tiling over existing tiles

Uses

A thick or thin bed internal and external, floor and wall one-pack flexible adhesive for fixing over most substrates eg: concrete, heated concrete slabs, cement render, fibre cement sheets, plasterboard, existing properly prepared ceramic tiles, and Construction Chemicals waterproof membranes in shower alcoves. **Not suitable for immersed or swimming pool application. Do not use over timber floors.** (Construction Chemicals provides other systems.)

Performance Data

Exceeds the performance requirements of AS4992.

Tensile Adhesion Strength

1.85MPa (28 days)

Coverage (approximate)

20kg will cover 13-16m² using a 6mm notched trowel, over a true surface.

Specification

The ceramic tile adhesive will be a water resistant, fast setting flexible polymer modified cement that conforms to AS4992 and has a minimum tensile adhesion strength of 1.85MPa such as **Gripflex** manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers application instructions.

Surface Preparation

The surface to be tiled must be firm and clean, free from dust, waxes, paint and other

contaminants. Steel floated concrete floors must be mechanically roughened, washed thoroughly and allowed to dry prior to tiling. Prime with **Primax** on external and smooth surfaces and **Primebond** on internal porous surfaces.

Mixing

Mix with clean water using 3-4 litres per 10kg to a thick creamy consistency. Pot life is approximately 2 hours, depending on temperature. 20kg of **Gripflex** can make approximately 18 litres of paste. Allow to stand for 5-10 minutes and restir before use.

Set Time

Approximately 8-12 hours, depending on temperature, humidity and surface porosity. Allow longer for dense tiles.

Application

Apply the adhesive with the appropriate notched trowel. For tiles greater than 400mmx400mm use 12mm notch and buttered tile back. 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 twisting motion. Tiles must be firmly bedded into the adhesive so no voids occur beneath the tiles. **Do not** spot fix.

Grouting

Grout after adhesive has set, approximately 8-12 hours. Use **Kemgrout** mixed with **Primebond**.

Sizes

Available in 10 kg and 20kg bags.

Safety Precautions

Non-toxic but contains cement which contains silica. Wear gloves and appropriate respirator. Further information for this product is contained in the Material Safety Data Sheet. Refer; www.constructionchemicals.com.au

Shelf life 1 year.

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"The information contained in this technical publication is based on our current knowledge and experience and is provided as a guide only. In view of the many factors that may affect application it is the user's sole responsibility to ensure suitability for a specific purpose."

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