

**PACKAGING**



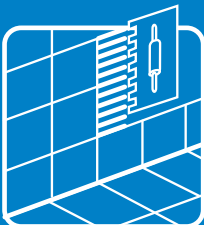
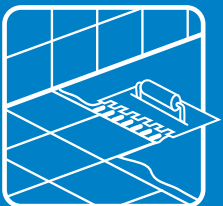
**MIXING**



**APPLICATION**



**USES**



**SUBSTRATES**

NEW CONCRETE  
BRICK BLOCK  
CEMENT RENDER  
BUILDING BOARDS  
EXISTING TILES  
HEATED SLABS  
CEMENT SHEET  
FIXED TO TIMBER  
FLOORS

**DESCRIPTION:**

A flexible rubber based, fast setting, cementitious adhesive for bonding ceramic and stone tiles to porous and non-porous surfaces subject to vibration and thermal movement.

**FEATURES:**

- Exceeds the requirements of AS4992.1
- For fixing tiles to fibre cement sheet over timber floors
- Ideal for new concrete floors subject to shrinkage cracks
- Accommodates up to 0.9mm shrinkage cracks
- Ideal for fixing granite, porcelain & vitrified tiles
- Suitable for shower alcoves
- Tiling over existing tiles

**USES:**

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

**PERFORMANCE DATA:**

Exceeds the performance requirements of AS4992.1 shear bond strength 1.33mpa (7 days).

**COVERAGE:** (approximate) 20kg will cover 10m<sup>2</sup> + using a 10mm notched trowel (floors).

**SPECIFICATION:**

The ceramic tile adhesive will be a water resistant, fast setting flexible rubber based polymer modified cement that conforms to AS4992.1 and has a minimum shear bond strength of 1.33Mpa such as MONOFLEX 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 building boards, cement sheets, porous surfaces and concrete with PRIMEBOND.

**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. 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 with a minimum 10mm notched trowel. For tiles 400x400 or greater use a 12mm notch and buttered tile back (as per the Australian standard AS3958). 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.



- **ADELAIDE** 135 CORMACK RD (Cnr Davis St) WINGFIELD 5013 PH: (08) 8243 7888 FAX: (08) 8243 7800
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
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www.constructionchemicals.com.au

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