

ONE PACK RUBBER BASED FLEXIBLE TILE ADHESIVE

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 AS2358 and BS5385
- 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

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.** Construction Chemicals provides other systems. **Do not use over timber floors.**

PERFORMANCE DATA:

Exceeds the performance requirements of AS2358 and BS5385 shear bond strength 1.33mpa (7 days).

COVERAGE: (approximate) 20kg will cover 18mm² + using a 6 x 6mm notched trowel (walls), and 10m² + using a 10 x 10mm notched trowel (floors), over a true surface.

SPECIFICATION:

The ceramic tile adhesive will be a water resistant, fast setting flexible rubber based polymer modified cement that conforms to AS2358 and BS5385 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. Dampen or prime building boards, cement sheets, porous surfaces and concrete with PRIMER AND GROUT ADDITIVE.

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 adhesive with a notched trowel (6mm x 6mm for walls and 10mm x 10mm for floors) or butter the back of tiles 3-5mm thick. 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 PRIMER AND GROUT ADDITIVE or FLEXIBLE GROUT ADDITIVE.

SIZES: Available in 10kg & 20kg bags only.

**CONSTRUCTION
CHEMICALS**

● **ADELAIDE** 135 CORMACK RD (Opp Davis Rd) WINGFIELD 5013 PH: (08) 8243 7888 FAX: (08) 8243 7800
 ● **BRISBANE** 45 COULSON ST WAOOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
 ● **MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
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 ● **SYDNEY** 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
 ● **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5144 FAX: 0800 286 236
 ● **KUALA LUMPUR** LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING 40000 SHAB ALAM PH: (603) 5122 2522 FAX: (603) 5122 2526

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