

Kemgrip Mono

WATER RESISTANT TILE ADHESIVE

PACKAGING



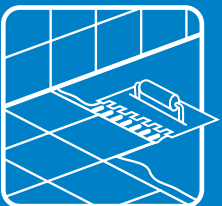
MIXING



APPLICATION



USES



SUBSTRATES

CONCRETE
BRICK
BLOCK
CEMENT RENDER

DESCRIPTION

A polymer modified fast setting cement based adhesive for bonding non-porous or vitrified tiles and stone to porous and non-porous substrate without the addition of liquid additives.

USES

A thick and thin bed internal and external floor and wall one pack adhesive for bonding non-porous or vitrified tiles, marble, granite, slate, dense monocottura tiles. Not suitable for immersed or swimming pool application. (Construction Chemicals provides other systems).

COVERAGE (Approximate)

2 to 6kg per sq.m. depending on surface.

PERFORMANCE DATA

Exceeds the performance requirements of AS2358 and BS5385

Shear Bond Adhesion 29.38kg/cm² 2.88 Mpa

SPECIFICATION

The ceramic tile adhesive will be a water resistant polymer modified cement based adhesive that conforms to AS 2358 and BS 5385 and has a minimum shear bond strength of 29.38kg/cm² (2.88Mpa) such as Kemgrip Mono manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's 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 and washed thoroughly prior to tiling. Dampen or prime concrete with Primer and Grout Additive.

MIXING

Mix with clean water using 2-3 litres per 10 kg to a thick creamy consistency. Mix sufficient to last 30-60 minutes. Allow to stand for 5-10 minutes and restir before use.

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. 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.

Adjustments can be made up to 20 minutes after fixing.

GROUTING

Grouting should be commenced after approximately 6-8 hours (depending on tile and substrate) and is trafficable after 24 hours.

SHELF LIFE | year

**CONSTRUCTION
CHEMICALS**

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 ● **MELBOURNE** 1 / 10 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
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