

PACKAGING



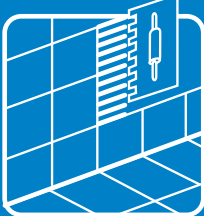
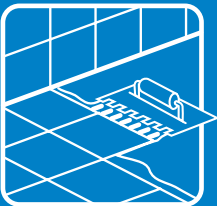
MIXING



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 masonry substrates without the addition of liquid additives. Exceeds the performance requirements of AS2358 and BS5980.

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 and dense monocottura tiles to surfaces of brick, block, render, new and old concrete. **Not suitable for immersed or swimming pool application.**

COVERAGE (Approximate)

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

PERFORMANCE DATA

Exceeds the performance requirements of AS2358 and BS5980
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 5980 and has a minimum shear bond strength of 29.38kg/cm² (2.88Mpa) such as Vitigrip 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 abraded and washed thoroughly prior to tiling. Prime concrete and porous surfaces with Primer and Grout Additive.

MIXING

Mix with clean water using 4-5 litres per 20 kg to a thick creamy consistency. Adjust mix to suit users preference. 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 with Kemgrout after adhesive has set, approximately 6-8 hours.

SHELF LIFE 1 year

**CONSTRUCTION
CHEMICALS**

1ADELAIDE 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052
1BRISBANE 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
1MELBOURNE 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
1PERTH 11 COLLIE RD WELSHPOOL 6106 PH: (08) 9356 9999 FAX: (08) 9356 9955
1SYDNEY 31 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
1AUCKLAND 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
1KUALA LUMPUR LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING
40000 SHAHALAM PH: (603) 5122 2522 FAX: (603) 5122 2526

"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 users sole responsibility to ensure suitability for a specific purpose."