

PACKAGING



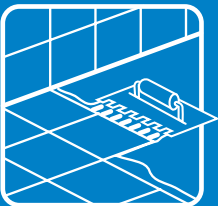
MIXING



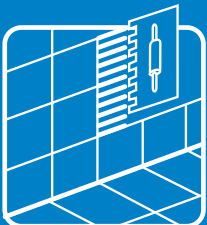
APPLICATION



USES



FLOORS – 10mm NOTCH



WALLS – 6mm NOTCH

SUBSTRATES

GYPSUM
PLASTERBOARD
CEMENT SHEET
PLYWOOD
CONCRETE, BRICK,
BLOCK
CEMENT RENDER

DESCRIPTION

Elastacrete replaces water in portland cement and mortar mixes to make an adhesive that has flexibility, high strength, improved bond strength and is chemical, vibration and shock resistant.

USES

Bedding and bonding ceramic tiles, granite, slate, glass tiles, stone, marble and terrazzo tiles or slabs vertically or horizontally to interior or exterior surfaces of cement render, brick, block, compressed cement sheeting.

FEATURES

Use for thin or thick bed fixing. It is unaffected by high humidity and can be used in immersed applications. Elastacrete's high shear tensile and bond strength make it ideal for areas subject to damp and humid conditions, vibration and thermal movements.

Surfaces must be free from dirt, dust, grease and other contaminants. Steel floated concrete floors must be acid etched prior to tiling.

COVERAGE (Approximate)

6mm Notched Trowel 1.8m²/litre. 10mm Notched Trowel 1.5m²/litre.

PERFORMANCE DATA

Exceeds the performance requirements of AS2358 and BS5385 Shear Bond Strength 34kg/cm² (3.33Mpa)

SPECIFICATION

The ceramic tile adhesive will be a premixed flexible acrylic cement and mortar additive that conforms to AS2358 and BS5385 and has a minimum shear bond strength of 34kg/cm (3.33Mpa) such as Elastacrete manufactured by Construction Chemicals and shall be applied in accordance with the manufacturing application instruction.

MIXING

Elastacrete replaces water (Water must not be added). Mix sufficient to last 30-60 minutes. Allow to stand 5-10 minutes and restir before use. Elastacrete is mixed with Kemgrip Standard for 6mm and 10mm notched trowelled application in the ratio of 1lt Elastacrete to 4kg Kemgrip Standard. For 12mm notch trowel or thick bed application mix 1lt Elastacrete with 6kg Mortar (2kg cement : 4kg sand).

APPLICATION

Irregular or rough surfaces should be levelled with a render coat of 1 litre Elastacrete to 2kg cement to 4 parts sand, applied over a bond coat of 1 litre Elastacrete to 2kg cement.

Apply the adhesive with a notched trowel, 6mm for walls, 10mm for floors, spreading only 1 m² at a time and press the dry tiles or slabs firmly into the wet adhesive using a slight twisting motion so no voids appear beneath the tiles. Irregular backed tiles and large tiles or slabs should be buttered flat or covered with adhesive before pressing into the adhesive ribs to ensure complete bond.

GROUTING

Allow 24 hours before grouting with Kemgrout. Tiles will be trafficable after 24-48 hours depending on the temperature and adhesive thickness.

SHELF LIFE

2 years

**CONSTRUCTION
CHEMICALS**

- **ADELAIDE** 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
- **MELBOURNE** 1 / 10 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
- **PERTH** 61 DOWD ST WELSHPOOL 6106 PH: (08) 9358 6493 FAX: (08) 9358 6493
- **SYDNEY** 2/ 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
- **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
- **KUALA LUMPUR** LOT 2 JALAN KECABI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING PH: (03) 552 2522 FAX: (03) 522 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."