



# EUCO TILE FIX 313

## POLYMERISED THIN BED TILE ADHESIVE

### DESCRIPTION

**EUCO TILE FIX 313** is a cementitious, water resistant, single component tile adhesive compiled with C1TE Class of EN 12004. It is designed simply to mix with water to provide a strong, non-slip and highly workable adhesive mortar with an extended open time for both interior and exterior application. Ideal for installation of porous and vitreous tiles such as marble, granite, ceramic and homogenous tiles for wall and floors.

### PRIMARY APPLICATIONS

- Tiling for tile sizes no greater than 600 X 300 mm
- Interior and exterior wall tiling on renders or cement mortar
- Floor tiling for small and medium sized tiles
- Tiling on cementitious waterproofing such as Euclid Chemical's waterproofing series

### FEATURES / BENEFITS

- Complies with European Norm and British Standard
- Consistent quality
- Single component
- Extended open time of 30 minutes
- Non-slip
- Adjustable up to 10 minutes
- Shrinkage compensated

### TECHNICAL INFORMATION

<b>Appearance</b>	Grey
<b>Component</b>	Portland Cement, non-reactive aggregates and other chemical additives
<b>Aggregates size</b>	Max. 1 mm
<b>Density</b>	1.4 Kg/L
<b>Water demand</b>	25 – 28%
<b>Pot life</b>	Approx. 2 hours
<b>Adhesion to concrete</b>	0.8 N/mm <sup>2</sup> (EN 1348:2007)
<b>Shear adhesive strength</b>	10 kN (BS 5980:1980)
<b>Open time</b>	30 min (EN 1346:2007)
<b>Slip resistance</b>	0.5 mm (EN 1308:2007)

### PACKAGING

**EUCO TILE FIX 313** is packaged in 25 kg bags.

### SHELF LIFE

12 months in original sealed container stored in a dry cool place under cover out of direct sunlight. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.

## DIRECTIONS FOR USE

TILE SIZE (MM X MM X MM)	RECOMMENDED NOTCH SIZE (MM X MM)	BACK BUTTERING THICKNESS (MM)	TOTAL THICKNESS (MM)	EUCO TILE FIX 313 CONSUMPTION (KG/M <sup>2</sup> )
45 X 45 X 6	6 X 6	NIL	2.5	2.9
95 X 45 X 6	6 X 6	NIL	2.5	2.9
100 X 100 X 7	6 X 6	NIL	2.5	2.9
200 X 200 X 7	6 X 6	1	3.5	4.0
300 X 300 X 10	6 X 6	2	4.5	5.2
600 X 300 X 10	10 X 10	2	6.0	6.9

**Surface Preparation:** Surface must be free from grease, mould oil, rust, rusty metal, wood peels, paints, plastics, loose particles, contamination on any traces of foreign materials affecting the adhesion of **EUCO TILE FIX 313**.

**Mixing:** Mix a bag of dry mix powder (25kg) with appropriate amount of water by using an electric mixer. Add approx. 6.3 – 6.6 L (25 – 28%) of water for **EUCO TILE FIX 313**. Let the mixture stand for 10 minutes for the additive to dissolve, and then mix again before use.

**Application Method:** **EUCO TILE FIX 313** can be applied at least 7 days after application of render or screed. Before application dampen the surface with clean water and allow excess water to drain away.

Apply **EUCO TILE FIX 313** by using a notched trowel directly onto substrate, over which tiling can be achieved within 30 minutes under normal temperature and humidity condition. Strong sunshine, low humidity, high wind speed or highly water absorbed substrate reduces the open time of tile adhesive.

Recommended to use suitable tile grout for grouting 1 day after tiling.

## CLEAN UP

Clean all the tools and application equipment with water immediately after use. Hardened and/or cured material can only be mechanically removed.

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