



SUPER TTB

Thick or Thin Bed Cement Based Tile Adhesive

DESCRIPTION

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SUPER TTB is an economical thick or thin bed factory prepacked cement based tile adhesive.
SUPER TTB is suitable for porous-tiles, with water absorption of > 0.5%

USES

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- Fixing ceramic tiles, quarry tiles, slates marbles, □ granite, natural stone.
- On interior and exterior wall and floor.
- Adhere directly onto concrete, cement render, □ concrete block or brickwork.
- Can be laid in thick beds to correct irregularities on □ substrates.
- For areas where intermittent dampness occurred.

FEATURES AND BENEFITS

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- Easy to use just add water.
- High bond strength.
- No necessity to pre-soak tiles.
- Non corrosive, non toxic, non flammable.
- Unaffected by chlorine.
- High build to facilitate laying.

SURFACE PREPARATION

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- All surfaces must be structurally sound, dry, clean □ and free from movement, oil, grease, wax, curing □ compounds and any other loose or contaminating □ materials.
- Painted surfaces must be scabbled/abraded to □ expose at least 80% of the original substrate.
- Newly rendered/screeded surfaces must be allowed □ to cure for at least 7 days and have a wood float □ finish.
- Old rendered / screeded surfaces must be thoroughly □ cleaned prior to tiling and have a wood float finish. □
- New concrete must be allowed to cure for 6 weeks □ and have a wood float finish.
- Steel trowel finished concrete must be acid etched or □ mechanically abraded prior to tiling.
- Old concrete surfaces must be thoroughly cleaned □ prior to tiling.
- Make sure all release agents are removed from □ concrete surfaces, especially on tilt-up slabs

- Certain non-absorbent/contaminated surfaces can □ easily be prepared for tiling via the use of Davco □ ULTRABOND. Refer to Ultrabond's data sheet for □ further details and suitability.

Movement joints should be provided as follows:

1. Over movement joints in the background.
2. At a junction between different background materials.
3. At fixtures interrupting the tile surface e.g. columns.
4. At internal vertical corners.
5. Around the perimeter of the tiling system.
6. At a maximum of 5 metre intervals in a grid pattern.

Note : Movement joints should go right through the tile adhesive bed to the background and be kept free from dirt and adhesive droppings. Movement joints must not be less than 6 mm nor greater than 10 mm wide. All movement joints that are 6 mm wide can be filled with Lanko 612 ACRYLIC. For wider applications use Lanko 603 POLYURETHANE or 607 PS SEALANT fillers.

MIXING

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- Add SUPER TTB to a bucket of clean water mixing □ constantly until a thick creamy consistency is □ achieved.
- The mixing ratio is 20 kg of SUPER TTB to □ approximately 4.2 lt. of clean water.
- Allow the mixture to stand for 10 minutes, remix, then □ use the adhesive.

APPLICATION

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- SUPER TTB is specially formulated for large □ ceramic tiles, deeply keyed quarry tiles and slate that □ is uneven. Thick beds of adhesive allow for proper □ contact of the adhesive to the substrate as well as □ picking up unevenness as in the case of slate.
- Spread adhesive onto the substrate using a proper □ notched trowel. For tiles with deep grooves or ridges □ it may be necessary to butter coat the back of the □ tile as well so that proper adhesion and support □ occurs.
- Do not spread more than 1 m² at a time. Ensure that □ adhesive is wet when the tiles are laid and tapped

