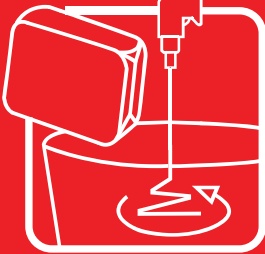


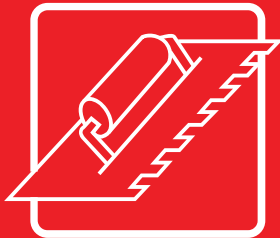
PACKAGING



MIXING



APPLICATION



USES



SUBSTRATE

Concrete
Screed



SUREGRIP T55

Polymer modified Water resistant tile adhesive



Description

Suregrip T55 is an internal / external polymer modified cement based C2S1 TE adhesive. It is formulated for use as a thick or thin bed adhesive for bedding and fixing ceramic, porcelain and stone tiles without the use of other additives.

Features

- C2 high bond strength, 1.75 MPa
- S1 high deformation, exceeds 2.5mm
- T non-slump
- E extended open time
- Exceeds the requirements of AS4992
- Flexible
- Waterproof

Where to use

Interior / exterior floors and walls in residential and commercial applications. Not suitable for use in swimming pools.

Performance data

Exceeds the performance requirements of AS4992.

Tensile adhesion strength

1.75MPa (28 days)

Surface preparation

All surfaces to be tiled should be structurally sound, and clean, free from dust, oil, paint or other contaminants that may reduce proper adhesion. Smooth concrete floors must be mechanically roughened, then washed thoroughly and allowed to dry before tiling. Prime with SureMaxx on external and smooth surfaces, and SureBond A50 on internal porous surfaces.

Mixing

Use 4.5 - 5.5 litres of clean water per 20kg of SureGrip T55. Gradually add the powder to the water while slowly mixing until a lump-free creamy consistency is achieved.

Application

Apply a layer to the substrate with pressure and comb in a single direction using a minimum 10mm notched trowel. For tiles 400mmx400mm or greater use a 12mm notch and butter the back of the tile (as per Australian Standard AS3958.1-2007).

Place the tiles firmly into the wet mortar, and push back forth to ensure proper contact. The final bed thickness of the adhesive must not be less than 3mm. Spread only enough adhesive to use before it skins over (about 1 metre) at a time. Periodically lift a few tiles to check for acceptable coverage. Do not spot fix tiles.

Coverage (Approximate)

- 6mm Notched trowel : 5 - 6 kg/m²
 - 12mm Notched trowel : 10 - 11 kg/m²
- (Coverage may vary depends on substrate variation)

Cleanup

Cleaning the tiles and tools should be done with water while the adhesive is still fresh.

Tile joints

Internal joints should be a minimum 2mm, external joints a minimum 4mm, or as specified by the tile manufacturer and AS3958.1-2007. Do not fix tiles with tight joints. With grouted joints of less than 3mm we recommend mixing the grout with Surebond. Ensure the grout is placed deep into joints before smoothing to compact the grout surface. Expansion joints should be provided for every 5-6m where necessary.

Grouting

Grouting should be commenced after 24 hours and is trafficable after 3 days. Grout with Kemgrout.

Packing
20kg

Shelf life
1 year