



## **MIXING**

- Add a 25 kg bag of **SmartGrip 532 Plus FS** to 6.0 – 6.75 litres of clean water. Mix thoroughly using a power mixer until a creamy paste suitable of consistency is achieved.
- Allow the mix to react for a few minutes and then thoroughly re-mix before application.
- Do not use or add water to tile adhesives that has been left unused for more than the recommended pot life or has begun to set.

## **PLACING**

- Spread the adhesive onto the substrate using a 6 mm x 6 mm notched trowel for the installation of wall tiles up to 200 mm x 200 mm.
- For the installation of floor tiles or wall tiles larger than 200 mm x 200 mm, use a 10 mm x 10 mm to 12 mm x 12 mm notched trowel.
- Tiles with lugs, grooves, uneven backs and large format tiles must be better coated with a layer of tile adhesive on the rear of the tile in addition to the adhesive being trowelled on to the substrate to improve adhesion.
- The recommended minimum final bed thickness is 3 mm. However, for heavy duty usage, the minimum thickness shall be 5 – 6 mm.
- Do not spread more than 1 m<sup>2</sup> of adhesive at any one time.
- Press tiles firmly into position before the adhesive skins, ensuring that all the tiles are well bedded and that no voids occur under the tiles.
- Occasionally, in order to ensure that full coverage is being maintained, a tile should be removed, the adhesive coverage noted and the tile be laid back accordingly.
- Do not soak tile prior to tiling.
- Allow adhesive to set for at least 4 hours before grouting with **SmartGrip TG** color grout.
- Surface skin-overs can be checked by placing the tip of your finger lightly onto the tile adhesive bed. If the adhesive does not adhere to your finger, surface skin-over has already occurred. Re-trowel the adhesive bed in the opposite direction to break the skin.

## **CURING & PROTECTION**

- Tiles laid with **SmartGrip 532 Plus FS** must be protected from adverse weather conditions and heavy loads for at least 24 hours.

## **COVERAGE**

- **SmartGrip 532 Plus FS** coverage is about 1.2 kg/m<sup>2</sup> per mm thickness.

<b>TROWEL SIZE (mm)</b>	<b>COVERAGE (kg/m<sup>2</sup>)</b>
6 mm x 6 mm notched trowel	- 3 - 4 kg/m <sup>2</sup>
10 mm x 10 mm notched trowel	- 5 - 6 kg/m <sup>2</sup>
12 mm x 12 mm notched trowel	- 7 - 8 kg/m <sup>2</sup>

## **CLEANING**

- Excess tile adhesive on tools may be cleaned with water before the mortar sets.

## **PRECAUTIONS**

- Avoid eye and skin contact as the product is alkaline.
- Gloves, goggles and dust mask should be worn.
- Avoid inhalation of dust during mixing.
- Wash thoroughly after handling.
- In case of eye contact, flush with plenty of clean water. Seek medical help immediately.

## **PACKAGING & STORAGE**

**SmartGrip 532 Plus FS** is supplied in 25 kg bags and has a shelf life of 12 months if stored in a cool and dry place in sealed packing with sheltered protection from rain and sunlight.

## **DISCLAIMER**

All information was prepared carefully, using current references available to us. Information provided is to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability and completeness of information provided here for their intended use. We do not accept liability for any loss or damage that may occur from the use of this information.