

## TILE GLUE

### WATER PROOF ADHESIVE MORTAR

It is a grey and white cementious powder formulated as a high performance fixing adhesive for a wide range of heavy duty applications. It contains ordinary portland cement, fillers, fine sands and other chemical additives.

#### 'TILE GLUE' Technical Data

Bulk Density	2
Plastic Density	1.85
Flash Point	Nil
Coverage	At 3mm, 100 kg covers 48 m <sup>2</sup> [Approx.] At 5mm, 100 kg covers 30 m <sup>2</sup> [Approx.]
Colour	Grey and White
Storage/Shelf life	12 Months if stored in moisture free environment in Unopened bags
Packing	Grey – 25 kg bags / White – 20 kg bags

#### Properties

**hitek**<sup>TM</sup> Tile Glue has an excellent adhesion, improved workability and is heat, chemical, oil resistant and waterproof as well.

#### Applications

Installation of ceramic tiles and floor tiles, swimming pool tiles, decorative stove claddings and so forth. Apply to a depth of 3-5 mm covering only one square meter. Ensure that at least 75% of each tile is in contact with the adhesive.

#### Directions for use

The surface to be tiled should be clean and dry. In wet conditions and for floor tiles, use a knife or trowel.

#### Advantages

**hitek**<sup>TM</sup> Tile Glue can be applied internally or externally. It is water resistant and easy to use on wall and floor substrates with high adhesive bonding capabilities. Slip resistance and long open time.

#### Safety

Since **hitek**<sup>TM</sup> Tile Glue is water based, it is non-flammable and non-hazardous, but care must be taken to avoid dust inhalation and so forth. Implement standard dust inhalation protection measures for added safety.

#### Mixing Instructions

One unit of **hitek**<sup>TM</sup> Tile Glue should be mixed thoroughly (sing mechanical mixer) with approx. 25% of water by weight and should be allowed to stand for 5-10 minutes. Stir again. The ready mixed mortar must be used within 45 minutes.