

# K5 WATERGUARD TR

## A Trowel Applied Single Pack Fibre Reinforced Waterproof Cementitious Render



### Description :

K 5 WATERGUARD TR is a prepacked cementitious water proofing render which is to be troweled on as a 5mm thick render normally used in conjunction with K5 AQUAGUARD A as a primer. K 5 WATERGUARD TR is cementitious fibre reinforced waterproofing mortar for watertank, basement etc. Where hydrostatic pressure exists.

### Uses :

For waterproofing and protection of all structures; like Basements, Water tanks, Foundations, Retaining walls, Swimming Pools, Bridge Decks, Lift shafts, Tunnels, Dock Gates, Dams, Reservoirs. Where very high hydrostatic pressure exists, K 5 WATERGUARD TR must be applied in 2 coats of 5mm thickness.



### Advantages :

- Economical and easy to use
- Prepacked factory controlled ready to use mortar.
- Only precise quantity of water to be added
- Can resist hydrostatic pressures
- Ensures perfect water tightness
- Fibre reinforced mortar ensures long durability and water tightness.



### Application Instructions :

#### SURFACE PREPARATION :

- (1) All leaks and water jets must be stopped using WATERPLUG Compound. (Refer relevant Data Sheet).
- (2) All surfaces must be sound, clean and free from oil and contamination. All loose particles must be removed by wire brushing.
- (3) All surfaces must be wetted thoroughly with water to allow surface absorption and excess water to be removed before application of K 5 WATERGUARD TR.

#### MIXING:

K 5 WATERGUARD TR must be mixed in a mechanical mixer using an electric drill paddle attachment. Place the required amount of water in the container (5 to 5.5 Litres of water / 25 kg bag) and during mixing add the powder slowly and mix till homogeneous trowellable consistency is obtained. (Mixing of k FIBRE 125 gm / 25 Kg bag of K 5 WATERGUARD TR is recommended to ensure perfect bond and water proofing).

#### APPLICATION:

K5AQUAGUARD A as a primer coat and when K5AQUAGUARD A is wet apply 5mm thick K 5 WATERGUARD TR mortar. Normally K 5 WATERGUARD TR is used for same thickness treatment. (See WATERGUARD WM (F) application guide.)

#### CURING:

The K 5 WATERGUARD TR applied surface must be kept under water at least for 7 days and only after that the surface should be brought to use.

#### CLEANING:

All tools must be cleaned with water immediately after use.

### Packing & Coverage :

25 Kg HDPE bags. 25 Kg bag yields approximately 13 Litres which covers 2.6 sq. m. for 5 mm thickness.

### Shelf Life :

6 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

### Health & Safety :

K5 WATERGUARD TR is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.



#### NOTE :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.