



**AERO**<sup>TM</sup>  
CONCHEM LLP

AN ISO 9001 : 2008 CERTIFIED COMPANY

## WATERSTOP SCREED

### Single Component Cementitious Fiber Reinforced Waterproof Mortar

#### Description

WATERGUARD WM (F) is a fibre reinforced prepacked cementitious water proofing render which is to be trowelled upto required thickness (recommended thickness 10mm to 15mm), normally to be used in conjunction with WATERSTOP FLX as a primer.

#### Uses

WATERSTOP SCREED is used for waterproofing for cement based substrates :

- Terrace slabs and basements
- Water tanks and foundations
- Retaining walls and swimming pools
- Bridges and lift shafts
- Tunnels, Dock Gates, Dams and Reservoirs

#### Advantages

- Prepacked factory controlled mortar.
- Ready to use-Only precise quantity of water to be added.
- Can resist hydrostatic pressures.
- Ensures perfect water tightness.
- Compensates the shrinkage and ensures perfect bonding.
- Fibre reinforced mortar.
- Increases compressive & tensile strength.

#### Instruction for use

##### Surface Preparation

- All surfaces where application is to be done, must be clean and free from oil and contamination. All loose particles must be removed by wire brushing.
- All surfaces where application is to be done, must be wetted thoroughly with water. Absorption should be allowed and excess water should be removed before application of WATERSTOP SCREED.

##### Mixing

WATERSTOP SCREED should be mixed with a mechanical mixer using an electric drill paddle attachment. Place the required amount of water in the container. (3.2 to 3.5 Litres of water/25 Kg bag) and while mixing add the powder slowly and mix till homogeneous trowellable consistency is obtained.

#### Typical Properties & Specifications:

Sr.No	Properties	Specification
1	Physical Appearance	White colour (mixed - Powder + liquid)
2	Pot Life (after mixing)	30 minutes @ 30 °C
3	Drying Time	60 minutes @ 30 °C
4	Over coating time	5 - 6 hours @ 30 °C
5	Application Temperature	5 °C to 40 °C

#### Application

Apply 'WATERSTOP FLX' (See separate data sheet) by brush as a primer coat. When 'WATERSTOP FLX' is wet lay WATERSTOP SCREED mortar and finish the surface. After one hour apply one coat of WATERSTOP FLX as a sealing coat.

#### Curing

WATERSTOP SCREED treated surface can be used after 5 days. Normal water curing can be carried out and surface should be kept wet for minimum 5 to 7 days or SAYOCURE S curing compound should be applied by brush/Spray (Refer separate datasheet).

#### Cleaning

Tools should be cleaned immediately after use with clean water.

#### Packing & Coverage

WATERSTOP SCREED is supplied in 25 kg HDPE bags. 25 kg bag yields approximately 11 Ltrs and has a coverage of 1.4m<sup>2</sup> at 10mm thickness.



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### Shelf Life & Storage

WATERSTOP SCREED has a shelf life of 12 months from date of manufacture when kept at a temperature between 5 °C to 45 °C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

### Quality Assurance

AERO CONCHEM LLP is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2008.

### Health & Safety

WATERSTOP SCREED should not come into contact with skin, eyes or be swallowed. Protective glasses should be worn during mixing and application. Should WATERSTOP SCREED come into contact with skin, remove before hardening by washing with soap and water. Should accidental eye contact occur wash with plenty of water and seek medical advice. If swallowed seek medical advice immediately. Do not induce vomiting. For full health and safety data refer to Product Safety Data Sheet.

### OUR RANGE OF PRODUCTS



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