

CemenTech X

WATER PLUG

SMART ADVANTAGES

- Fast setting
- Stop active water leakages
- High strength

PRODUCT DESCRIPTION

It is a cement-based, one-component, fast-curing, water-plugging mortar that is reinforced with polymeric additives and used to solve waterproofing problems that stem from capillary effects, stop active water leakages before applying waterproofing materials formulated for utilization from the negative side in foundations and basements.

APPLICATION AREAS

- On walls and floors,
- In continuously wet, humid and damp areas
- Water tanks, pools, reservoirs and storage tanks,
- In foundations, internal walls of basements,
- In underground and surface construction works,
- In amelioration, restoration and renovation works of old structures,
- In any kind of bonded and plastered surface such as stone and stone-derivative brick, pumice brick, briquette, aerated concrete, limestone, etc.

FEATURES

- Reinforced with polymeric additives.
- Allows fast application by drying very fast.
- Immediately stops the leakage which stems from negative side and prevents insulation works.
- Resistant to heavy weather conditions.
- Hydraulic cementing quality.
- Prevents wetness and water accumulation on cement-based plastered surfaces.
- Prevents humidity and moisture permanently and eliminates unpressurized and weak water leakages.
- Protects surfaces against destructive effects of humidity and moisture.
- Inflammable.

PREPARATION OF THE SUBSTRATE

- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Surface should be slightly dampened before application.

APPLICATION

- Take Bostik CemenTech X Plugging Mortar in hand, press the mortar at one go onto the area of leakage manually and ensured it is frozen.
- Gloves needs to be worn during the application.
- The mortar applied on the leakage can be leveled with a spatula or steel trowel just before it is frozen.

AFTER APPLICATION

- Freshly applied surfaces should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost in the initial days.
- Any kind of plaster application on the application surface



TECHNICAL DATA

Color	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Compressive Strength (28 days) (N / mm ²)	> 80
Bending Strength (28 days)	> 10 (N / mm ²)
Application temperature	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

or ceramic tiling works should be performed 3 days later.

COVERAGE

Approximately 1,5 – 2,0 kg of powder per each 1 lt of gaps.

PACKAGE

5 kg plastic buckets.

STORAGE

- Dry mortar buckets should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool.
- The opened buckets should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.



BOSTIK SMART SUPPORT

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