

CemenTech X

Water Plug

Product description:

It is a cement-based, single-component, fast-curing, water-repellent waterproofing 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 garages, foundations and basements.

Application areas:

- On walls and floors,
- In continuously wet, humid and damp areas such as garage and cellar,
- 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.

Technical data:

Color	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Waiting Time in Container (min)	~ 3
Drying Time (hour)	~ 10
Compressive Strength (28 days) (N / mm ²)	≥ 80
Bending Strength (28 days) (N / mm ²)	≥ 10
Mixing water amount (for 1 kg dry mortar)	0,2 – 0,3 lt
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 + 20°C and a relative humidity of 50%.

Preparing 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:

- Powder form Bostik CemenTech X Waterproofing Mortar should be poured slowly into a clean container filled with water in suitable ambient temperature, and should be mixed by means of a mixer with low cycle until a cluster-free mixture is obtained.
- The mortar is pressed 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.
- The mortar that is freshly prepared with Bostik Cementech X Waterproofing Mortar should be used within 3 minutes at the latest.

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 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.

Risk Marks:

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



Akçaburgaz Mh. ALKOP Sit. 1575 Sk. C2 Blok No.5-14 Esenyurt 34555 İstanbul
Tel. (+90 212) 858 01 26 Fax. (+90 212) 858 01 34
info@bostik.com.tr - www.bostik.com.tr