

TECHNICAL DATA

WATERNOT



PRODUCT DESCRIPTION

WATERNOT is a plug powder containing mineral filler and special cement, polymer and catalyst additives.

AREAS OF USE

- Indoors and outdoors,
- In emergency response to pressurized water leaks,
- To stop or block capillary water leaks before insulation,
- Joints in concrete and brick walls,
- Foundation curtain walls, basements, tunnels,
- Instantly stopping active water leaks in water tanks, elevator pits and damaged concrete pipes,
- It is used to stop active water under pressure or leakage in cracks and holes.

- For sealing cracks and construction joints in quick sewer connections, reservoirs and other water retaining structures,
 - It is used in concrete and brick channels, sewer systems and mines, as well as in pipes and joints between concrete segments.
 - It is used on all horizontal and vertical surfaces.
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TECHNICAL SPECIFICATIONS

Chemical Structure	Cement based water plug
Application Temperature	Between +10°C and 30°C
Application Tools	Hand or trowel
Color Properties	Grey (also ask)
Complete Drying Time	2 to 4 minutes
Average Consumption	Depends on usage

FEATURES

- It is easy and quick to apply.
 - It hardens ultra-fast and stops the flow of water in a very short time.
 - It expands when dry to provide a permanent water seal.
 - It has similar properties to concrete and is compatible with concrete.
 - It does not contain chloride and does not cause corrosion of the reinforcement.
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SURFACE PREPARATION

- Do not give sharp edges.
 - Preferably, cracks and holes should be cut and removed with edges as square as possible, at least 20 mm wide and deep.
 - Flush the holes or cracks with plenty of water to remove all loose particles and dust.
 - All surfaces are moistened with clean water before applying WATERNOT.
 - Layers that will reduce adhesion such as oil, grease, dirt, paint, cement grout, rust, mold oil, salt efflorescence must be completely cleaned before application.
 - Surfaces must be clean, solid, free from bearing and loose particles.
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APPLICATION

For plugging active leaks;

- Mix 1 part water with 2.5-3 parts WATERNOT until it becomes homogeneous.
- Hold the material in your hand (be sure to wear gloves) until a slight warmth is felt and hardening occurs.
- The product, which has been turned into a paste, should be applied with a gloved hand under pressure to the area where the water leakage occurs for approximately 1-2 minutes.
- If the opening is too large to be closed with 0.5kg WATERNOT, work from the centre to the edges, following the above order of operations.
- After stopping the active water, continue the fine process backwards.

For chamfering and sealing applications at corner and edge joints;

- Open the section to a minimum width and depth of 20mm. Remove all debris and dirt.
 - Apply WATERNOT mortar to the prepared section and smooth it out.
 - When beveling, create a concave groove or corner with a 45° angle.
 - CURING
 - The hardening period is completed in 2-4 minutes. When the mortar has hardened sufficiently, moisten the applied WATERNOT with clean water and maintain its moisture for at least 15 minutes.
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STORAGE, PACKAGING, CONSUMPTION

- It should be stacked up to 8 times in its original packaging.
 - It should be stored in a closed area.
 - Necessary precautions must be taken against water, humidity, frost and severe weather conditions.
 - It should be stored on a pallet and in a dry place between +10°C and +25°C.
 - Punctured, opened and burst buckets should be closed or used immediately.
 - If the specified storage conditions are observed, the storage life is 12 months.
 - WATERNOT is produced in 5 kg powder form in a bucket.
 - Consumption rate varies depending on the application technique and the absorbency of the surface.
 - A controlled sample is recommended for exact consumption.
 - The specified rates are theoretical standards and may vary depending on the application method and intensity of use.
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SAFETY AND WARNINGS

- After preventing leakage by using WATERNOT, waterproofing should be done on it.
- Freshly applied material should not be exposed to rain or frost for 24 hours.
- Pay attention to the safety signs and warnings on the packaging.
- Adequate ventilation should be provided in workshops, and open flames and high temperatures should be avoided.
- Mix well before application.
- Do not leave the lid of the packaging open.
- Avoid application in weather conditions where rain is expected or under rain.
- It should not be brought into contact with skin, eyes and mouth, and the application should be carried out by taking the necessary work safety precautions.
- Avoid applying at temperatures below +10°C and above +30°C, do not try to use frozen material by adding water.