



Waterproof Plugging Mortar

Technical Data Sheet

Product Description

A waterproof mortar used to stop running water and leaks in masonry & blockwork.

- Instantly stops running leaks in blockwork and concrete.
- Can be used on holes, cracks and open joints.
- Expands when applied to create a watertight seal.

Composition & Appearance

Composition: Specially prepared quartz, lightning cement, and a blend of organic and inorganic chemicals with mineral and siliceous fillers.

Appearance: Grey powder with a cement-like odor.

Fire Properties: Non-flammable.

Application & Performance

Packaging: 5 kg bucket.

Service Temperature: Avoid use below 5C.

Crystallization Rate: Full waterproofing achieved after 5–7 days.

Decoration: Water-based, non-vinyl emulsions can be applied once surface is hard and dry.

Advantages: Integral waterproof barrier that will not peel, delaminate, or wear away. Protects reinforced concrete from corrosion.

Compatibility: No known incompatibilities with other materials.

Storage & Shelf Life

Store in a cool, dry, and well-ventilated area, away from moisture. Keep sealed when not in use.

Shelf Life: 12 months in dry, frost-free storage conditions.

Mixing Instructions

Ensure area to be plugged is clear of dirt and loose material. Add powder to water at a rate of 4:1 (1.25L per 5kg of powder) and mix by hand until the product forms a putty-like consistency. Apply to the water leak immediately and hold firmly in place for approximately 1 minute. The plug should now stay firmly in position and cure hard within a further 2 minutes.

Handling & Safety

Handling: Mildly caustic; wear gloves, goggles, and protective clothing.

Spillage: Avoid contact with water. Sweep up and dispose of safely.

Safety: Ensure adequate ventilation during mixing and application.

Fire Properties: Non-flammable.

First Aid

Skin/Eye Contact: Rinse thoroughly with clean water for 10–15minutes. Seek medical attention if irritation persists.

Inhalation: Move to fresh air immediately.

Ingestion: Do not induce vomiting. Give water and seek medical advice.

Disclaimer

This information is based on current knowledge and is believed to be accurate. Users are responsible for determining the suitability of the product for their intended use. For the 25-year guarantee to apply, the product must be installed by qualified operatives.

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