

WATER PROOFING



AQUABLOCK

Colour	Packaging
Grey	Plastic packaging 2 Kg

DESCRIPTION

Hydraulic powder binder composed of special high strength cement. Suitable for horizontal and vertical surfaces without slipping. The product's drying time is approximately 1 minute and 20 seconds under optimal temperature conditions. After hardening, it gains high mechanical strength within a very short time of 1-2 hours. It is waterproof and water resistant.

FIELD OF APPLICATION

Blocking water leaks even under high pressure.

- Stopping water leaks in basements and all underground structures.
- Stopping water leaks in above-ground reservoirs.
- Blocking water leaks in cracks between ceilings and walls.
- Blocking water leaks in any type of cracks and holes.

PREPARATION OF THE SUBSTRATE

Cement-based substrates must be stable, resistant, and even, free of oils, dirt, and paint residues. All types of substrates must be mechanically cleaned in advance with a broom before applying the product.

PRODUCT PREPARATION

Mix about 300 g of clean water with 1 kg of AQUABLOCK by hand or with a trowel until you achieve a homogeneous and lump-free mixture. Considering the fast drying time of about 1 minute, mix the product in small quantities.

MIXING METHOD

Give the product the shape of a tape by hand. Wait a few seconds until the product starts to dry, then place it over the cracks, pressing it for about 1-2 minutes. Remove the excess material with a grinder or sandpaper. For applications on larger gaps, mix the product with coarse sand (up to 1.5 mm) in a ratio of 1:3 or 1:4.

TECHNICAL DATA

Appearance: Powder	Water for mixture: 30% of the AQUABLOCK mass
Packaging: Plastic packaging 2 kg	pH of mixture: 12
Colour: Grey	Application Temperature: +5°C to +35°C
Consumption: 1.2 kg /m ² /mm thickness	Compressive strength (30 minutes): ≥10 N/mm ²
Storage: Store in dry places on wooden pallets	Compressive strength (28 days): >30 N/mm ²
Storage Time: 12 months from the production date	Flexural strength (28 days): >6 N/mm ²
Bulk Density: 1.3gr/cm ³	

