

AQUABLOCK

Fast setting mortar for sealing water leaks, fast fixing and anchoring.

Description

AQUABLOCK is a mortar composed of specific silicate aggregates, ultra fast setting cements and synthetic admixtures, whose chemical hydration reaction starts immediately after mixing with water and solidified in 1 to 2 minutes.

Examples of applications

The material seals instantaneous water leaks and it is used also for quick repairs or anchorages.

Specifications

Form: Dry cement cementitious

Color: Grey cement

Mortar density: 1.2kg/l

Pot life: 1-2 minutes

Mixing ratio: 30% water by weight of AQUABLOCK

Consumption: 1.6 kg/ 1 L

Compressive strength: $\geq 27 \text{ N/mm}^2$

Flexural strength: $\geq 8 \text{ N/mm}^2$

Substrate preparation

Ensure stable surfaces. Remove loose, detached sections, dirt oils and powders. Recommended slight wetting of substrates when they are dry. If water leaks then yield point widening conically to 2-3 cm in the opposite direction from the direction of the water.

How to use

AQUABLOCK is mixed with water at a ratio of 1 kg AQUABLOCK per 0,30 lit water, stirring rapidly. The mixture becomes tight like clay and then pressed into the sealing point for about 1 minute to obtain the required hardness.

The mixture remains workable for 1 minute.

Packaging

Plastic bags of 1 kg

Storage

In shady locations, preferably indoors protected from moisture for at least 6 months.

Precautions and safety

The product contains cement and is classified as an irritant. No special precautions are necessary for product application except for standard precautions applicable to all construction operations, i.e. using gloves and goggles; preventing prolonged skin contact; etc. In case of eye contact, immediately wash with plenty of water and seek medical advice if necessary. Collect empty bags and plastic covers and dispose of in refuse bins designated for this purpose. Consult instructions for safe use indicated on product packaging. For more information please refer to the material safety data sheet of the specific product.

Notes

Technical details, properties, recommendations and information on BAUER products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.

Other information

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