

Technical Datasheet

BAU S300

Ultra fast setting cement powder for instantaneous sealing of water leaks.

Description

BAU S300 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.

Substrate Preparation

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

How to use

The BAU S300 added to water at a ratio of 1 kg BAU S300 to 0,30 lt 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

Specifications

Form: Dry cement cementitious
Color: gray cement
Mortar density: 1,2 kg / L
Mixing ratio: 30% water by weight of BAU S300
Pot life: 1-2 minutes
Compressive strength: $\geq 27 \text{ N/mm}^2$
Flexural strength: $\geq 8 \text{ N/mm}^2$

Consumption

1,6 kg / 1 L

Storage

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

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Packaging

Plastic bags of 1 kg

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.

Notes

Technical details, properties, recommendations and information on BAUSKIN 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.

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