

ADD 1

Waterproofing Admixture for Concrete and Mortar

Description

ADD 1 is a liquid waterproofing admixture material that fills the capillary gaps and pores by reaction with cement and sand into the concrete and mortar mixtures.

Fields of Application

Used on exterior plaster and screed, in terraces, roofs, water tanks and channels, pools for providing waterproofing. **ADD 1** is applied in two or three coats depending on the water pressure being dealt with and the structure involved.

Features and Benefits

- Provides water impermeability.
- Economic.
- Water vapor permeable.
- Ready to use.

Technical Data

Content	Inorganic compounds and silicate blend
Color	Yellow
Density	1,00-1,10 kg/ltr
pH	9-11
Application Temperature	+5°C to +35°C
Waiting Periods Between Coats	4-5 hours
HS Code	3824.40.00.00.00

Application Procedure

Preparation of Substrate

The application surface must be durable, dry, clean and clean off materials which prevent bonding, such as dust, oil, rust and loose pieces. Water leak on the surface must be drained or sealed by a suitable stopper. Cracks and pores must be filled with suitable repair mortars. Surface must be primed with LATEX before application.

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Application Method

ADD 1 is diluted with water in the ratio of 1:10 (1 cup **ADD 1**, 10 cups water). Each plaster coat must be 6 mm thickness and applied with trowel. Second coat is applied after first coat begin to harden. Surface should be roughened for obtaining better adhesion. 3 or 4 coats is recommended for application.

Consumption

ADD 1 should be applied after diluted water in the ratio of 1:10 for all kind of applications. It means 3 kg **ADD 1** used for 100 kg of cement.

Packaging

6 kg plastic drum
21 kg plastic drum

Shelf Life

24 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

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Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.