



TIKKURILA

ALFABLOCK

WATERBORNE IMPREGNATING AGENT THAT CREATES WATER-REPELLENT SURFACE

DESCRIPTION

Alkali-resistant water-borne protective substance that is based on the combination of silane and siloxane. Prevents the capillary penetration of precipitation and splash water into the structure. Lets humidity escape as vapor from inside the structure. Reduces the risk of frost damage and the build-up of salt on the structure's surface.

RECOMMENDED USES

Houses, commercial buildings, industrial, warehouse etc facades, roof tiles and pavings.

PRODUCT FEATURES

For most mineral materials, such as brick, calcium-silicate brick, aerated concrete, concrete, exposed-aggregate concrete, rendered and mineral facade board surfaces.

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TECHNICAL DATA

Colour Shades	Colorless
Coverage	3-5 m ² /l depending on the substrate.
Can sizes	5 l, 25 l, 1000 l
Thinner	Water Ready-to-use mix, no need to dilute.
Application method	Low-pressure spray (rucksack spray). The brush and the roller can also be used, but the spreading is more difficult because of the low viscosity of the product.
Drying time	around 1-3 hours.
Density (kg/l)	n. 0.95 - 1 kg/l ISO 2811.
Weather resistance	Good.
Volume solids (%)	approx. 6%.
Penetration depth	2–18 mm
Storage	Must be protected from frost. Should not be stored in temperature above +30°C. Protect from frost



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APPLICATION INSTRUCTIONS

Application conditions

The surface to be treated must be dry. The minimum ambient temperature for use of the product is +5 °C and maximum relative air humidity 80%.

Mixing components

Ready-to-use mix, no need to dilute.

Surface preparation

The surface must be sufficiently dried and hardened before the dust-binding treatment.

Clean the surfaces of any dirt, dust and salt. Surfaces with mold, moss etc. are cleaned with Tikkurila Homeenpoisto (Mold Removal) in accordance with the instructions.

Application

Aftablock is spread evenly on the surface to be treated 'wet-to-wet' (2-3 consequent applications).

NOTE!

Cover the windows and other surfaces not to be treated before the application. Remove any splashes immediately from the windows.

Cleaning of tools

Clean the tools with water and soap Clean tools immediately after use with water and soap.

Maintenance instructions

The dirty surface can be washed with a pressure washer at the earliest one month after the treatment, without a detergent.

For removing algae and mold, use Tikkurila Homeenpoisto and rinse thoroughly according to instructions. The surface must be treated again always after mold removal.

Maintenance treatment

The maintenance treatment for a surface treated with Alfablock is Alfablock. The substrate must be adequately water absorbing and the possible earlier treatments can have an effect on the success of the treatment.

Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Safety data sheet available on request. Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.