

BAU SH36

Surface stabilizer, curing and concrete floor sealing compound

Description

BAU SH36 is an easy to use water-based impregnation emulsion, based on acrylic resins and silicates. It is used to improve and properly cure, harden and seal fresh and hardened concrete, reducing dust emission as well as surface absorbency on concrete floors. Suitable for indoor and outdoor application.

Substrate preparation

In fresh concrete:

The application surface must be dry and free of water coming from the maturation process and have such strength that work can be done on the surface (power trowl, etc.).

In hardened concrete:

The application surface must be dry and stable, free from materials that prevent adhesion, e.g. dust, loose materials, grease, etc., and must be protected from the rising moisture. Remove loose parts, dirt, oil, (rust from metal surfaces, etc.).

Instructions for use

The application to fresh concrete can be done immediately after completion of finishing work. In case of hardener application, apply after the use of the power trowl. The application is done by roller in one layer or until surface saturation and can also be done by low-pressure spraying. During application, a white film is formed on the surface that becomes transparent after curing. Avoid stagnating material on the surface. Removal of fresh residues from the application tools is done with water.

Limitations

It cannot be applied on weak substrates. Do not add water or other substances in the product. Avoid application during days with temperatures above 35°C and below 5°C.

Consumption

~ 0.15 – 0.25kg/m²

The consumption depends on the absorbency of the substrate, the surface, etc.

Storage

Preferably in shady and roofed locations, low in moisture, for at least 12 months in the initial sealed package.



Specifications

Form:
Off-white liquid
Density:
1,0 kg/lit
Relative air humidity:
80% max relative air humidity
Full cure:
10°C ≈ 16 hours
20°C ≈ 8 hours
30°C ≈ 6 hours
Waiting time to overcoating:
10°C ≈ 90 minutes
20°C ≈ 45 minutes
30°C ≈ 40 minutes
Ambient air temperature:
+ 5°C to 35°C
Substrate temperature:
+ 5°C to 35°C

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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Exclusive distribution for Greece:

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στην πιο πρόσφατη έκδοση των τεχνικών φυλλαδίων τους.

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