

BZU-510 / ANTI DUSTING LIQUID SURFACE HARDENER

PRODUCT DESCRIPTION

Lithium silicate based, capillary effect, low viscosity surface hardener for cement surfaces. It enters the pores inside the concrete or screed surface to form insoluble calcium silicate hydrate.

USAGE AREAS

Bestkim BZU-510 Anti-Dust Liquid Surface Hardener; indoors and outdoors, on concrete floors, cement-based screeds, tile and stone floors, in factories, industrial fields and workshops, warehouses and garages, aircraft hangars and helipads, where it is desired to harden and not dust. used.

FEATURES

Increases the resistance of concrete and cement-based floors against dusting and abrasion. The applied surface gets a silky and shiny appearance. It creates a waterproof, dust-free surface after curing. It provides permanent and effective durability on the surface. It prevents cracks that may occur on the concrete surface. It is permeable to water vapor. It is environmentally friendly.

TECHNICAL SPECIFICATIONS:

(23 ± 2°C and 50±5% relative humidity) Appearance: Liquid Color: Transparent Odour: Nausea Abrasion Resistance (Böhme Test Method): <3cm³/50cm² Application temperature: (5°C)-(35°C) Solid matter rate: 17% Density: 1.13 g/cm³ Consumption amount: 80-100 ml/m² (new concrete) - 100-200 ml/m² (old concrete) Drying time: 4-6 hours

SURFACE PREPARATION

The surfaces to be applied are sound, self-supporting, dry, clean and dust, oil, paint, curing material, detergent, mold oils and free from anti-adhesive substances such as silicone.

APPLICATION INSTRUCTIONS

BZU-510 Anti-Dust Liquid Surface Hardener is ready to use. It is applied with a spray gun on freshly poured concrete or screed. It should be applied to the surface in one layer and enough to fill the pores. After the application, the surface should look wet for 15-20 minutes. In cases where it dries quickly, it may be necessary to apply one more coat. The surface is ready for use 1-2 hours after the application. Final curing is completed in 7 days.

WARNING AND SUGGESTIONS

BZU-510 Anti-Dust Liquid Surface Hardener; without application first use protective glasses, gloves and clothing. During the application, the ambient and ground temperature should be between 5-35°C. The application surface should be clean and sound, there should be no water puddles, loose parts should be cleaned. During application, ponding of the material should not be allowed. In non-homogeneous applications, color tone differences may be seen on the surface, and consumption may increase in open air and windy environments. Care should be taken to ensure that the application equipment is clean. Additional precautions should be taken even if the ambient and surface temperature is too low or too high during application and until drying occurs. Tools and equipment used after the application should be cleaned with water.

PACKAGING

30 kg plastic drum.

CONSUMPTION

For smooth surfaces; 0.100 - 0.200 kg/m² For polished surfaces; min. 0.200 kg/m²

STORAGE

Shelf life is 24 months in dry conditions in its unopened package. It should be stored in its unopened original package, in a dry (max. 60% relative humidity) and cool (temperature between 5°C and 25°C) environment. It should not be left under direct sunlight. Protect from frost.

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