

BZU - 506 / CONCRETE FLOOR POLISH (MATTE)

PRODUCT DESCRIPTION

Acrylic and solvent based, high performance, single component, transparent, matt-looking protective varnish used for hardening surfaces with low adherence.

USAGE AREAS

Bestkim BZU-506 Concrete Floor Polish is used on floors where a matt appearance is required, on walkways and squares, on concrete and field concrete surfaces with surface hardener applied, for the protection and hardening of cement-based surfaces, and for coating surfaces such as concrete screed.

FEATURES

It is easy to apply because it is one component. It provides matte surface formation and UV resistance without giving a pattern to the concrete. It makes the concrete resistant to chlorine (salt) or gases. It is alkali resistant. Since the solvent in it evaporates quickly, it dries quickly. As it increases water impermeability, it prevents cracks that may occur as a result of freezing of concrete. It reduces dirt holding. Fills non-structural capillary cracks. It prevents dusting as it increases the abrasion resistance of the surface. Consumption is low and economical.

TECHNICAL SPECIFICATIONS:

(23 ± 2°C and 50±5% relative humidity) Appearance: Liquid Color: Transparent Odor: Characteristic Application temperature: (10°C)-(30°C) Service Temperature: (-20°C)-(80°C) Density: 0.92±0.03 kg/L Full cure: 5-7 days Pot life: 2 hours Flash point: 20-45°C Walkable time (20°C):24 hours VOC: 838g/L

QUALITY STANDARD

Complies with TS EN 1504-2 standard.

SURFACE PREPARATION

The surface must be cleaned of all kinds of substances that prevent adhesion, dust, dirt and oil, and free from loose and volatile particles. The surface should be cleaned with wet cleaning methods and it should be ensured that it is dry before application. Surface adhesion should be checked by performing an adherence test before applying to damp surfaces. It can be applied 1-2 coats depending on the absorbency of the floor. It should be ensured that the surface is completely dry during the transitions between coats. Tools used should be cleaned with solvent after application.

APPLICATION INSTRUCTIONS

BZU-506 Concrete Floor Polish (Matt) is ready to use and one component. It should be mixed well before use. Any no dilution should be made.

WARNING AND RECOMMENDATIONS

Before applying BZU-506 Concrete Floor Polish (Matt), use protective glasses, gloves and clothing. Since it is acrylic-based, it can irritate the skin. Since BZU-506 Concrete Floor Polish (Matt) contains solvent, contact with skin and eyes should be avoided, in case of contact, it should be washed with plenty of water and a doctor should be consulted. Gloves should be used during use, the material should not be inhaled. Since it is a flammable material, no smoking should be allowed during the application and any fire source such as welding and cutting machines should be avoided. In indoor applications, the practitioner should rest for a certain period of time in the open area every 30 minutes. The product does not require a special application process. It should be protected from rain for at least 1 hour. Do not apply on wet and frozen surfaces. Empty packaging for food and drinking water. It should not be used for storage.

PACKAGING

18 kg plastic bucket.

CONSUMPTION

Brush, roller (coating): 0.10 - 0.15 liters (for 1 m² area) Spraying (impregnation): 0.15 - 0.20 liters (for 1 m² area)

STORAGE

Shelf life 12 months in unopened packaging in a dry environment . 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.

CERTIFICATE OF CONFORMITY