

BTH-607 / EPOXY BASED ANCHOR AND REPAIR MORTAR TEAM (3.75 1.25)**PRODUCT DESCRIPTION**

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

USAGE AREAS

In fixing materials such as rail,

Anchoring of built-in supports, bolts and pins,

As a fast drying repair mortar in the repair of industrial floor and dilatation joint edges

In filling holes and gaps,

In planting sprouts and fixing the injection dowels,

Bonding of concrete, stone, metal, wood, mortar, brick, prefabricated concrete, epoxy, polyester, glass, PVC, FRP parts among themselves and to each other,

Bonding of metal profiles to concrete and to each other,

It is used for joint filling and repair of static cracks.

FEATURES

It provides excellent adhesion. It has high early strength.

It is resistant to heavy load traffic. It provides high mechanical strength.

It is resistant to short-term temperature changes.

Does not shrink (non-shrinkage).

It is impermeable to liquids and steam.

Freeze-thaw resistant.

It can be applied easily. Does not contain solvent.

It is suitable for indoor and outdoor use.

It is suitable for adhesion to dry and damp concrete.

It does not sag up to 10mm in overhead applications.

It provides comfortable application with a pot life of 30 minutes at 30°C.

No primer required.

TECHNICAL PROPERTIES:

(23 ± 2°C and 50±5% relative humidity)

APPLICATION INFORMATION:

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. No dilution should be made. It can be applied with a brush or a short pile roller; manually or with automatic spraying machines.

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 foodstuffs and It should not be used to store drinking water.

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

