

TECHNICAL SHEET

PRINK EPOS®

DESCRIPTION

Dual-component transparent formula, solvent free, based on epoxy resin, cycle-alfatyc hardeners.

USE

It is used as impregnating on supports made of concrete, stone, wood and porous materials for:

- Dust-proof coverings
- Consolidation treatments
- Waterproofing treatments
- Anticorrosive protecting treatments (acid and basic solutions, oils)
- As anchoring bottom for layering based on TEKNAL resins

TECHNICAL DATA

Mixing ratio: Component A = 100 weight parts
Component B = 70 weight parts

Specific weight: mixed product 1,050 Kg/lt

Dry waste: 100%

Temperature: for application between +5°C and + 40°C; SUGGESTED 20°C

Workability time: at + 20°C about 50 minutes

Hardening at + 20° C: out of dust 12h

Dry at touch: 24 h

Stiff aspect: 48h

Total hardening: 7 days

Mechanic characteristics at total complete hardening:

Compression resistance: 103 MPa

Flexotraction resistance: 58 MPa

Adhesion to concrete: > 3.5 MPa

Stretching at breaking: 4%

WAY OF APPLICATION

The support must be clean and dry, without incongruences and friable detaching parts.

If the treatment is executed:

- on a new floor it is advisable to insert of a vapour barrier under the support to be covered. The support finish degree must be done with hog. Remove the "milk" of cement in case it is on the surface. The application is to be carried out after about 4 weeks from the casting
- on an old floor it is necessary to remove any trace of dust and any friable parts, and proceed with a precautionary renewal of the surface

On the correctly prepared support, apply with a roller or a brush the resin PRINK EPOS A+B, carefully mixed. If a higher penetration of the product on the support is required, let dilute the formula with our special diluent

NB

Changes in temperature during storage can cause a whitening or even the crystallization of the component A. DON'T USE. Try to bring component A back to the original transparence by warming it in a bain-marie.

STORAGE

The product is guaranteed for a year in the original sealed packaging. Keep in a dry place at a temperature not less than + 5°. Can't stand the cold.

PRECAUTION

Avoid contact with skin, eyes, mucous membranes, etc. In case of accidental contact, abundantly wash with water and soap and/or special creams. It is advisable the use of protective gloves. In closed rooms, provide with a good ventilation.