

Two-component epoxy resin



Qualities

P.T.B.-EPOXY-JOINT is a two-component epoxy resin for the jointing and glueing together of ceramic tiles, mosaics, and acid-resistant tiles. P.T.B.-EPOXY-JOINT possesses a high mechanical resistance, a high resistance to diverse chemical products, and a closed structure. P.T.B.-EPOXY-JOINT is used for kitchen counters, bathrooms, discharge channels in dairy factories and breweries, laboratories, industry and the like.

Mixing ratio	Consumption	Packaging
Totally mix both components (3 parts of bucket + 1 part of cover)	depending on the type of adhesive trowel	1,5 kg (12 pcs/cardboard box), 5 kg (on demand)
Colours	Processing time	Application temperature
broken white, beige, silver-grey	± 45 min at +20 °C	+ 15 till + 30 °C

P.T.B.-EPOXY-JOINT

Directions for use

The minimum application temperature for P.T.B.-EPOXY-JOINT is + 15 °C. The substrate must be free of grease, clean and dry. When applying, please use rubber gloves.

MIXING:

Totally mix the content of the cover compartment with the bucket content. In the case a smaller quantity is required, this needs to be carefully weighed in the ratio of 3 parts component A (bucket) to 1 part component B (cover). Both components are mixed homogeneously, either by hand, or by a very slow mechanical process (minimum 3 minutes) so that a homogeneous colour is achieved.

THE APPLICATION:

Apply a layer of the epoxy-glue onto the back of the tile with the use of an adhesive trowel. Spread this layer in regular ridges with an adhesive trowel. Next, position the tiles in their place with a slight twisting action.

CLEANING TOOLS:

The used tools can be easily cleaned in tepid water as long as no reaction has as yet set in.

COLOUR PERMANENCE:

Through the action of UV radiation, and especially in the case of light colours, a bleaching of colours can occur (turn yellow)

PRECAUTIONS:

Component A: Irritating to eyes and skin. May cause sensitization by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep locket up. Keep out of the reach of children. After contact with skin, wash immediately with plenty of water. Wear suitable gloves and eye/face protection. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/ Safety data sheets.

Component B: Harmful in contact with skin and if swallowed. Causes burns. May cause sensitization by skin contact. Keep locket up. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). This material and its container must be disposed of as hazardous waste.

Refer to clause p. 2.

