

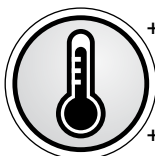
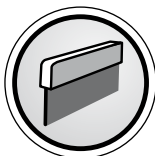


# P.T.B.-EPOXY-JOINT

Two-component  
epoxy resin



## Characteristics



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, dark grey, charcoal	± 45 min at +20 °C	+ 15°C 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 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 AS TILE ADHESIVE**

Apply the tile adhesive on the tile with a trowel or an adhesive trowel. Distribute the tile adhesive with an adhesive trowel in regular ridges. Next, position the tiles firmly in place with a slight twisting action.

### **THE APPLICATION AS JOINTING MORTAR**

With the use of a plastic scoop, the jointing mass is applied into the joints so that they are completely filled. The superfluous material is scraped away in a diagonal direction. The residual layer on the tiles is emulsified with a very hard sponge and with just the minimum of warm water, using a rotating action. The emulsion is caught with a soft sponge. The sponge is frequently rinsed out in warm water. The processing time, from the moment of mixing, takes  $\pm 45$  minutes at +20°C.

In the case of higher temperatures, this time is shortened considerably. If a little film remains after the application, this can be removed with a bit of alcohol after  $\pm 5$  to 7 hours.

### **CLEANING TOOLS**

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

### **COLOUR PERMANENCE**

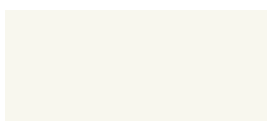
Through the action of UV radiation, and especially in the case of light colours, a bleaching of colours can occur (turn yellow).

### **PRECAUTIONS**

Wear protective gloves and eye/face protection. Carefully read the H- and P- sentences on the packaging. Refer to safety data sheet.

## Available colours

*(the colours are reproduced approximately)*



broken white



beige



silver grey



dark grey



charcoal

