

# weberepox easy



- Two components easy to mix
- Easy to apply
- Easy and fast to clean
- Anti-bacterial
- Good workability after 1 hour at 40°C
- High compressive strength
- Excellent chemical resistance
- Non-sag when used as tile grout
- Slip resistant when used as tile adhesive
- Good heat aging resistance
- For indoor and outdoor use
- Anti-Stain

## About the product

2-component epoxy-based product for mounting tiles on floors and walls as well as grouting in demanding environments.

## Area of use

Grouting of glazed and sealed ceramic tiles in environments with requirements for high durability of the joint. Weberepox Easy has very good chemical resistance and high resistance to mechanical stress and abrasion.

Suitable areas include swimming pools, public spaces, industrial kitchens, hotels, hospital facilities, balconies, laundry rooms, wet rooms, etc. Especially suitable for toilets in public areas, etc. to facilitate cleaning.

## Product specification

<b>Material consumption</b>	Adhesive compound: Approx. 1.7 kg/m <sup>2</sup> per mm bed thickness depending on the size and substrate of the slab. Example: 1.7 kg/m <sup>2</sup> with 4 mm cam size 3.2 kg/m <sup>2</sup> with 6 mm cam size  Consumption as sealant: Approx. 0.2-1.0 kg/m <sup>2</sup> depending on the size of the slab and the width of the joint.  Example: Plate size and joint consumption: LxWxD in mm plus width of the joint = Consumption kg/m <sup>2</sup> 25x25x4 with 2 mm joint -> 1.02 300x300x8 with 5mm joint -> 0.43
<b>Recommended layer thickness</b>	Joint width: 1-10 mm. Layer thickness: 3-5 mm.
<b>Application temperature</b>	Temperature during application and the days following should be between +10°C - +30°C. This applies to both substrates and materials. Strong solar heat should be avoided. Cold prolongs curing time and heat accelerates curing.
<b>Temperature resistance</b>	Temperature resistance: -30°C to +100°C.
<b>Usage time</b>	Approx 20-30 min at +20°C.
<b>Opening time</b>	Approx. 1.5 hours at +20°C.
<b>Curing time</b>	Approx 24 hours.
<b>Curing time before walking load</b>	Light foot traffic after 24 hours at 20°C.
<b>Curing time before full load</b>	Full load after 7 days at 20°C.
<b>Binder</b>	Epoxy
<b>Heat resistance</b>	Up to +100°C.
<b>CE marking</b>	R2 enl EN 12004
<b>Colour</b>	White, Cement, Anthracit
<b>Storage</b>	Storage time: 24 months when stored at +23°C.
<b>Packaging</b>	Packing: 5kg composed with base and hardener. Mix with whisk in existing packaging to avoid contact with constituent components.

Can also be used for mounting glass mosaics and other tiles. Good resistance to several dilute acids, salt and alkali solutions as well as organic solutions after curing. Full load of chemicals is achieved after about 7 days when the joint has hardened at +23 °C. NB!

Not suitable for grouting marble or absorbent tiles. If in doubt, we recommend test grouting. The joint may only be filled with fix up to 50% of the thickness of the tile.

### Good to know

weberepox easy can also be used for mounting non absorbent tiles on concrete substrates and waterproofing. When setting tiles in swimming pools, double gluing of the tiles is always necessary.

When installing the Glass Mosaic, smooth coat the substrate with weberepox easy and use a 4mm notched trowel and immediately mount the tiles in the correct position.

The consumption depends on the substrate and tiles. Excess in the joints is removed immediately. Under normal conditions, jointing can be carried out the following day.

### Mixing

Pour all of Component B into Component A. Mixing Ratio Must not be altered! Mix the mass evenly with a whisk attached to the drill at low speed (about 100 rpm) for at least 2 minutes. Let rest for about 3 minutes and mix again.

Make sure that no unmixed material remains on the edges or bottom of the bucket. No water or other substances may be added to the mass. The use time of the mixture is about 1.5 hours.

### Use

The joints between the tiles must be clean and no matter. Alder may stick up more than half the thickness of the tile.

The epoxy compound is applied diagonally over the joints with a rubber scraper and pressed down into the joint. Wipe away immediately, excess epoxy from the top of the tiles. Washing is started by sprinkling a little water over the tile immediately after the joint is completed. Water is left on the surface and rubbed in with the thin film of epoxy pulp that remains on the surface, with a coarse sponge in rotating motions.

Depending on temperature and humidity, the joint is allowed to dry for a maximum of 10 minutes as the tiles are cleaned. Hot water removes the epoxy pulp more effectively. Addition of ethanol to the last wash water. Net further improves cleaning. Mix about 1 L of ethanol per 10 L of washing water.

It is important that all excess epoxy pulp after the joint has been wiped off.

Tools are cleaned with water immediately after use. Cured epoxy can only be removed mechanically (4 hours).

### Observe

The product is alkaline and irritating. When you work, you must:

Protect the skin, wear protective gloves, goggles and make sure the room is properly ventilated. UV radiation as well as high temperature can produce a yellowish discoloration of the joint.

Keep out of reach of children!

### Safety regulation

See current Material Safety Data Sheet.

### Disclaimer

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading «Product Specification». Examples of information and circumstances, with are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.