

## Product data sheet

**Barrikade EP-TP ZV**  
**StoPox CZ 105****Barrikade®**

Clear epoxy binder

**Product Description**

**Barrikade EP-TP ZV** is a solvent-free, two-component low yellowing clear epoxy resin with low emissions. The product has low odor and is non-flammable.

**Areas of use**

**Barrikade EP-TP ZV** is a universal clear epoxy intended for use as binder and sealer coat for colored quartz floor screeds. Intended for indoor use in areas where low emissions of TVOC is important. The product is M1 approved in the system Barrikade EP-Multi Dekor (see system data sheet).

**Preparation**

The surface should be free of laitance, oil and grease, and loose or friable particles which may affect adhesion. Automatic shot blasting, diamond grinding or scabbing is recommended. The surface should be vacuumed.

**Mixing**

**Barrikade EP-TP ZV** is supplied in units ready to use comprising component A (Base) and component B (Hardener). The components must be mixed before use. Pour contents of component B into component A and mix thoroughly for three minutes. Use gloves and goggles. Keep the components at room temperature 24 hours prior to use.

**Cleaning**

Wash hands with special hand cleanser and thereafter with soap and water. Tools should be cleaned with solvents as xylene, acetone etc.

**Health and Safety**

Mandatory and recommended industrial hygiene procedures should be followed whenever reactive resins are being handled and processed. See material safety data sheet.

**Technical data**

|                              |   |
|------------------------------|---|
| <b>Product:</b>              | Two-component, solvent-free clear epoxy resin.  |
| <b>Density:</b>              | Approx. 1,08 g/cm <sup>3</sup>  |
| <b>Dry content:</b>          | 100 %   |
| <b>Viscosity:</b>            | 700-800 cP at 21°C  |
| <b>Colour:</b>               | Transparent   |
| <b>Finish:</b>               | Gloss   |
| <b>Mixing ratio:</b>         | A : B = 2,57 : 1 (weight)<br>A : B = 2,3 : 1 (volume)   |
| <b>Pot-life:</b>             | 45 minutes at 23°C  |
| <b>Material Consumption:</b> | Depending on substrate and application  |
| <b>Temperature:</b>          | The product should not be applied at temperatures below 12°C  |
| <b>Surface drying time:</b>  | 10 – 12 hours at 23°C.  |
| <b>Curing time:</b>          | Fully cured after 7 days  |
| <b>Package:</b>              | Set: 15 kg (13,9 L)<br>A: 10,1 kg (8,9 L) in 20 L container<br>B: 5 kg (5 L) in 5 L container                       |
| <b>Storage/shelf life:</b>   | Store at 10 - 25°C in dry place and preferably in the original containers.<br>At least 12 months for each component |

*The technical data presented here, as well as our instructions and recommendations, are based on numerous tests and on our experience. They are intended to assist the user in finding the most suitable working method and obtain the best possible results. Since the user's working conditions are beyond our control, we cannot accept responsibility for the result the user obtains when using the product.*

*Whenever in doubt – please contact us!*

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