

## EGOPOXID 2000 RAPID

is a thixotropic, two-component epoxy fast-setting adhesive for bonding a wide variety of building materials. **EGOPOXID 2000 RAPID** features high reactivity and short open time.

### APPLICATION AREAS

Bonding of metal to metal, concrete, artificial stone, natural stone, ceramics, glass, PVC etc. Yellowing is possible after processing and UV exposure.

### APPLICATION

Adhesion surfaces must be sound, dry, clean and free from loose matter, dust and grease. For cleaning the substrates use **EGO REINIGER SOFT**. In general adhesion is improved on roughened surfaces. Lock the twin cartridge in the application gun and screw the mixing tube onto the cartridge nozzle. By pressing the trigger components A and B are pressed into the mixing tube and mixed in the required mixing ratio. Use the mixing tube to apply the adhesive in a thin bead, drop or film onto the adhesion surface and join the parts within the open time. All-over adhesion is achieved when small quantities of adhesive are pressed out of the joints during joining of the parts. If necessary adjust the freshly bonded parts within the open time and avoid transport of the objects for about an hour. When extruding the adhesive do not use the first 10 cm of material to make sure that components A and B are mixed properly. Meets Requirements of IVD Instruction Sheets No. 35.

### TECHNICAL DATA

Properties	Result
Material Basis	Epoxy resin
Density	Component A: approx. 1,19 g/cm <sup>3</sup> Component B: approx. 1,17 g/cm <sup>3</sup>
Mixing Ratio	Component A : Component B = 1:1 [Volume shares]
Solids Content	100%
Application Temperature	from +10 °C to +40 °C
Pot Life	approx. 5-10 minutes [20 g compound]
Early strength	After approx. 45 Minutes
Processing strength	After approx. 12 hours
Final Adhesion Strength	After approx. 48 hours
Viscosity	Component A: approx. 350 Pas Component B: approx. 650 Pas
Hardness Shore D	approx. 80
Tensile Strength	ISO-527-2 approx. 13 N/mm <sup>2</sup>
Elastic Modulus	approx. 700 MPa
Elongation at Break	approx. 5%

### AVAILABILITY AND STORAGE

Colors	<ul style="list-style-type: none"> <li>■ yellowish-transparent, black</li> <li>■ Minimal differences in color do not represent a quality characteristic.</li> </ul>
Packaging	<ul style="list-style-type: none"> <li>■ 50 ml twin cartridge [14 pcs/box]: yellowish-transparent &amp; black</li> <li>■ 10 ml twin cartridge [5 pcs/plastic bag]: yellowish-transparent</li> </ul>
Storage	Can be stored in its original packaging [+5 °C to +15 °C]: <ul style="list-style-type: none"> <li>■ 12 months</li> </ul>

### SAFETY INFORMATION

<b>Complies with</b>	Regulation (EC) No 1907/2006 (REACH)
<b>Not hazardous according to</b>	Regulation (EC) No 1272/2008 (CLP)
<b>Not subject to labeling according to</b>	Regulation (EC) No 1272/2008 (CLP)
<b>Safety instructions</b>	see SDS
<b>Disposal instructions</b>	see SDS

For warnings see EC safety data sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the use or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.