

EGOPOXID 3000 RAPID EXTRA

is a thixotropic, two-component epoxy fastsetting adhesive for bonding a wide variety of building materials. **EGOPOXID 3000 RAPID EXTRA** 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

Bonding 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 thin beads, drops or as a film onto the bonding surface and join the parts within the pot life. An entire surface 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 pot life 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	in accordance with
Material Basis	Epoxy resin	
Density	Component A: approx. 1,19 g/cm ³ Component B: approx. 1,17 g/cm ³	
Mixing Ratio	Component A : Component B = 1 : 1 [Volume shares]	
Application Temperature	+10 °C to +40 °C	
Pot Life	approx. 3-5 minutes [20 g compound]	
Early strength	after approx. 30 minutes	
Processing strength	after approx. 12 hours	
Final Adhesion Strength	after approx. 48 hours	
Viscosity	Component A: approx. 350 Pas Component B: approx. 250 Pas	
Final hardness	Shore D: approx. 75-80	
Tensile Strength	approx. 12 N/mm ²	DIN EN ISO 527-2
Elastic Modulus	approx. 685 MPa	
Elongation at Break	approx. 9%	
Solids Content	100%	

AVAILABILITY AND STORAGE

Colors	<ul style="list-style-type: none"> ■ yellowish-transparent ■ Comp. A: colourless to yellowish, Komp. B: yellowish ■ Minimal differences in color do not represent a quality characteristic
Packaging	<ul style="list-style-type: none"> ■ 50 ml twin cartridges [14 pcs/box]
Storage	Can be stored in its original packaging [+5 °C to +15 °C]: <ul style="list-style-type: none"> ■ 12 months

SAFETY INFORMATION

Meets Requirements of	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
Labelling	See EC safety data sheet
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

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.