

## EGOPOXID 2100 SPACHTEL

is a thixotropic, two-component epoxy resin adhesive for bonding a wide variety of building materials.

### ANWENDUNGSBEREICHE

Bonding of different building materials such as concrete, artificial stone, natural stone, steel, aluminium, wood, glass, paper, rigid PVC, polystyrene etc. Yellowing is possible after processing and UV exposure.

### ANWENDUNGSHINWEISE

Adhesion surfaces must be load-bearing, dry, clean and free from loose matter, dust and grease. For cleaning the substrates use **EGO REINIGER SOFT**. In general adhesion is better on roughened surfaces. **EGOPOXID 2100** Filler is a ready-for-use, mixed compound to be applied with a mixing nozzle. When extruding the adhesive do not use the first 10 cm of material to make sure that components A and B are mixed properly Heat accelerates, cold slows down the curing process. Application is not possible at temperatures below +10 °C. Application from cans: Mix components A and B properly to achieve a homogeneous compound. Do not mix more material than required. Apply compound to the adhesion surface. Cured adhesive can only be removed mechanically. Meets Requirements of IVD Instruction Sheets No. 35.

### TECHNICAL DATA

Properties	Result	in accordance with
Material Basis	Epoxy resin	
Density	Component A: approx. 1,39 g/cm <sup>3</sup> Component B: approx. 1,28 g/cm <sup>3</sup>	
Mixing Ratio	Component A : Component B = 100 : 50 [Volume shares]	
Application Temperature	+10 °C to +40 °C	
Pot Life	approx. 30-40 minutes (30 g compound) (23 °C/50% rH)	
Early Strength	after approx. 4 hours	
Processing strength	after approx. 12 hours	
Final Adhesion Strength	after approx. 48 hours	
Viscosity	Component A: approx. 400 Pas Component B: approx. 700 Pas	
Final hardness	Shore D: approx. 80	DIN ISO 7619-1
Tensile Strength	approx. 33 N/mm <sup>2</sup>	DIN EN ISO 527-1
Elastic Modulus	approx. 2000 MPa	
Elongation at Break	approx. 2-3%	DIN EN ISO 527-1
Solids Content	100%	

### AVAILABILITY AND STORAGE

Colors	<ul style="list-style-type: none"> <li>milky, grey</li> <li>Minor differences in color are not a sign of quality.</li> </ul>
Packaging	<ul style="list-style-type: none"> <li>50 ml twin cartridge [14 pcs/box]</li> <li>200 ml twin cartridge [12 pcs/box]</li> <li>1,4 kg can [6 pcs/box]: Component A</li> <li>0,7 kg can [6 pcs/box]: Component B</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>Meets Requirements of</b>	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
<b>Labelling</b>	See EC safety data sheet
<b>Safety Guidelines</b>	See EC safety data sheet
<b>Disposal</b>	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.