

EGOPOXID 2100

2-part Epoxy Resin Adhesive Transparent Liquid

TYPICAL USES

is an epoxy resin adhesive for bonding a wide variety of building materials.

APPLICATION

Bonding of dissimilar building materials such as concrete, artificial stone, steel, aluminium, wood, glass, paper, rigid PVC, polystyrene etc.

Bonding surfaces must be load-bearing, dry, clean and free from loose matter, dust and grease. For cleaning the substrates use EGO CLEANER SOFT. In general adhesion is improved on roughened surfaces. Mix components A and B thoroughly to achieve a homogeneous compound. Do not mix more material than required. Apply compound to the bonding surface. Slight yellowing possible in case of long and intensive UV radiation. Heat accelerates, cold slows down the curing process. Application is not possible at temperatures below + 10° C. Cured adhesive can only be removed mechanically.

Meets Requirements of IVD Instruction Sheets No. 35

TECHNICAL DATA

| Properties | Result |
|-------------------------|--|
| Material Basis | Epoxy resin |
| Density | Component A approx. 1,1g/ cm3 Component B approx. 1.0 g/cm3 |
| Mixing Ratio | Component A: Component B = 100:50 by volume |
| Application Temperature | + 10 °C to + 40 °C |
| Pot Life | Approx. 30 to 40 minutes (25 °C/50 % RH) |
| Green Strength | After approx. 4 hours |
| Working Strength | After approx. 12 hours |
| Final Bond Strength | After approx. 48 hours |
| Solids Content | 100% |

AVAILABILITY AND STORAGE

| Standard Colour | Milky-transparent |
|-----------------|---|
| Packaging | Component A: 1.0 kg bottle, 6 pcs/box |
| | Component B: 0.5 kg bottle, 6 pcs/box |
| Storage | Store in original, unopened packaging Shelf life 18 |
| | months. Storage temperature should be between |
| | + 5 °C and + 15 °C. |



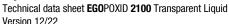


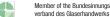




Fon +49 8821 95 69 0 • Fax +49 8821 95 69 90 • Mail info@ego.de

EGO Dichtstoffwerke GmbH & Co. Betriebs KG • Kaltenbrunn 27 • D-82467 Garmisch-Partenkirchen













SAFETY INSTRUCTIONS

| 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 |

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.







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