

EGOPOXID 2100

2-part Epoxy Resin Adhesive Transparent Liquid

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

TYPICAL USES

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

APPLICATION

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/ cm ³ Component B approx. 1.0 g/cm ³
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.

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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ISO 9001:2015



ISO 14001:2015