



OREPOX 30

EPOXY GLUE

SEMI-RAPID DRYING

DEFINITION

Semi-rapid drying epoxy glue for use on all materials.

ADVANTAGES

- Possesses excellent, long-lasting stability.
- Clean, easy to use.
- Protects against corrosion.
- Bonds to most materials: metal, glass, stone, ceramic, wood, hard plastics, etc.
- Does not bond with polyethylene and polypropylene; use ORAPI 392 glue instead.
- Shock- and tension-resistant
- Polymerises completely, even when applied several millimetres thick, enabling repair and bonding of assemblies where the backlash (or gap) is significant.

APPLICATION FIELDS

- Bonding and repair of all materials where assembly requires time.
- Filling cavities, holes in tiling, etc.
- Quickly gluing parts that are poorly calibrated, or that have significant or variable backlash.
- Gluing parts in overly-large housing.
- Gluing poorly adjusted parts.

TECHNICAL CHARACTERISTICS

Aspect	Viscous liquid
Colour	Yellowish
Operating temperature	-40°C to +120°C
Mixture viscosity	7,500 cP
Working life	30 to 60 minutes, depending on temperature
Tension control DIN5383	22 N/mm ² after 24 hours
Young's Modulus	2,000 – 2,500 N/mm ²
Vitreous transition temperature	50°C - 60°C
Density	1.07
Shore D hardness	55

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Manufacturing site and registered office

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TECHNICAL CHARACTERISTICS - continued

Thermal conductivity	0.20 W/m.K
Dielectric strength	1.0 kV/mm
Mixture ratio	1/1
Authorisation	VALEO 2545646

INSTRUCTIONS FOR USE

Application temperature: +5°C to +40°C.
Carefully mix the two components.

Product is pre-mixed for 50 ml syringes; application requires a trigger.

Apply the adhesive evenly to clean and dry surfaces and fill in backlash entirely.
We recommend using ORAPI NETTOYANT 3141 to clean surfaces before gluing.
Keep under pressure during setting time.
Optimal resistance is obtained after 24 hours.

PACKAGING

50 ml syringes	Ref. 1201 E3	x 6
Each syringe comes with a tube.		
50 ml trigger syringe	Ref. 700 000	
Mixer (tube)	Ref. 700 083	

ORAPI INFORMATION

Available in **quick-acting** version: 202 – OREPOX 5.
Available in version with **steel**: 210 - ORAMETAL A.
Available in version with **aluminium**: 212 - ORAMETAL F.

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