



# OREPOX 5

## TRANSPARENT EPOXY GLUE

### RAPID SETTING GLUE

#### DEFINITION

Quick-setting epoxy glue for all materials and especially gluing parts with backlash.

#### ADVANTAGES

- Excellent, long-lasting stability.
- Clean, easy to use.
- Protects against corrosion.
- Bonds to most materials: metal, glass, stone, ceramic, wood, hard plastics, etc.
- To glue polyethylene and polypropylene, please contact us.
- Shock- and tension-resistant

#### APPLICATION FIELDS

- Glue and repair all materials.
- Fill cavities, holes in tiles, etc.
- Quickly glue parts that are poorly calibrated, or that have significant or variable backlash.

#### TECHNICAL CHARACTERISTICS

Aspect .....	colourless viscous liquid
Operating temperature .....	-40°C to +120°C
Viscosity .....	8,500 cP
Working life .....	5 to 10 minutes
Tension control DIN5383 .....	22 N/mm <sup>2</sup> after 24 hours
Shear strength on aluminium .....	20 N/mm <sup>2</sup> maximum after 24 hours
Density .....	1,15
Mixture ratio .....	1/1
Young's Modulus .....	2,000 – 2,500 N/mm <sup>2</sup>
Vitreous transition temperature .....	50°C - 60°C
Shore D hardness .....	65
Thermal conductivity .....	0.30 W/m.K
Dielectric strength: .....	1.0 kV/mm

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**Manufacturing site and registered office**

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## INSTRUCTIONS FOR USE

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Application temperature: +5°C to +40°C.

Carefully mix the two components. Product is pre-mixed for 50 ml syringes.

The glue mixture must be used within 3 minutes.

Apply the adhesive evenly to clean and dry surfaces, and fill in backlash entirely. Hold under pressure until set, 5 to 10 minutes

## PACKAGING

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28 g syringe	Ref. 1202 E1	x 12
50 ml syringe	Ref. 1202 E3	x 6
50 ml trigger syringe	Ref. 700000	x 1
50 ml syringe mixer	Ref. 700001	x 1
1 kg kit	Ref. 1202 K7	x 2

## ORAPI INFORMATION

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Exists in semi-quick version:

**201 – OREPOX 30**

Exists in version with steel:

**210 - ORAMETAL A**

Exists in version with aluminium:

**212 - ORAMETAL F**

Exists in Special PE/PP version:

**392 – SUPERBOND PE / PP**