

**Application**

Two component thixotropic paste adhesive at the base on epoxy resins that cures at the room temperature. It is suitable for bonding of glassfiber laminates, metals and other materials.

**Special properties**

- thixotropic adhesive with increased impact resistance
- high shear strength and adhesion strength
- for filling spaces up to 10 mm thick

**Technical data**

Properties	Component A	Component B
<b>Base</b>	epoxy resin	polyethylen polyamine
<b>Density</b>	1,61 g/cm <sup>3</sup>	1,63 g/cm <sup>3</sup>
<b>Viscosity of mixture</b>	17 Pa.s (at 25°C)	

**Method of application**Preparation of material for bonding:

Both bonded parts has to be clean, dry, free from grease and dust using right degreasing agent (acetone, trichlorethane). Never use alcohol, petrol or diluents.

The strongest joints can be reached with coarsening or chemical etching of the degreased surfaces. In case of mechanical coarsening, repeated degreasing is necessary.

Mixing ratio	parts (V/V)
<b>Part A</b>	100
<b>Part B</b>	50

Both components has to be mixed well before application. The mixture has to be applied to the pretreated surfaces in the optimal thickness 0.05-0.1 mm using spatula. The joint has to be loaded equally.

<b>Curing conditions</b>	3 days at 25 °C
<b>Tg according to DSC</b>	95°C (24 hours at 25°C + 3h 80°C)
<b>Pot life</b>	50 minutes (100g at 25°C)
<b>Shear strength</b>	min. 20 MPa (ČSN EN 1465) for samples from aluminum alloy (ČSN 42 4253.6)

# TECHNICAL DATA SHEET

<b>Storage temperature</b>	min. + 15 °C, max. + 35 °C
<b>Storage time</b>	6 months in closed container

## Safety at work

see material safety data sheet

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