



Technical Data

Epoxy Minute Adhesive (MR 1:1)

2-component epoxy resin adhesive	
Resin	
Chemical Type	Epoxy Bisphenol A
Color	yellowish
Density	1,1 g/ml
Viscosity @ 25°C RV spindle 6 (50 rpm)	8.000 to 16.000 mPa.s
Hardener	
Chemical Type	amine mixture
Color	yellowish
Density	1,1 g/ml
Viscosity @ 25°C RV spindle 6 (50 rpm)	8.000 to 16.000 mPa.s
Mixture Resin & Hardener	
Color	yellowish
Density	1,1 g/ml
Mix ratio by weight	1:1
Mix ratio by volume:	1:1
Pot life	5 minutes
Shelf life (cool, dark, dry)	12 months
Typical properties cured material	
Typical handling	10-12 minutes
Functional strength @ 20°C:	20-30 minutes
Full cure time @ 25°C:	24 hours
Temperature resistance	-40°C to +80°C
Gap filling	up to 3 mm
Hardness Shore D	60
Tensile shear strength @ 25°C	> 10 N/mm ²
E Modul	90.000-125.000 psi
The values are average values. They serve merely for your information, but assume no warranty.	



Properties	
<ul style="list-style-type: none"> ○ Highly reactive Two-Component-Epoxy ○ Universal applicable ○ Bonds many plastics, metal, glas, wood leather, stone, ceramics 	<ul style="list-style-type: none"> ○ Resistant against atmospheric conditions ○ Easy to use ○ Reaches a high strength
Processing information (25 g)	Processing information (50 g)
<p>The bonding surfaces must be clean, oil and grease free. Excellent results are obtained by a mechanical roughening of the adhesion surfaces. Twist off cap, attach and tighten the mixing nozzle. Push the material out with the dispensing gun and discard the first 2 g, as they are not yet mixed at 1:1. Setting time can be curtailed at high temperatures. Join work pieces together and fix. Store opened cartridge in a cool, dry place.</p>	<p>As with the 25 g cartridge, in addition: Insert the cartridge into the dispensing gun and then close. Twist off cap, attach and tighten the mixing nozzle. Push the material out with the dispensing gun and discard the first 2 g, as they are not yet mixed at 1:1.</p>
RoHS conform	

Edition 07/2019, subject to change

The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.