



MD POX 5 minutes

2-component epoxy resin adhesive	
Rosin	
Chemical Type	Epoxy Bisphenol A
Colour	yellowish
Intensity	1.1 g/ml
Viscosity @ 25°C RV spindle 6 (50 rpm)	8,000 to 16,000 mPa.s
Hardener	
Chemical Type	amine mixture
Colour	yellowish
Intensity	1.1 g/ml
Viscosity @ 25°C RV spindle 6 (50 rpm)	8,000 to 16,000 mPa.s
Mixed Resin and Hardener	
Colour	yellowish
Intensity	1.1 g/ml
Mixing ratio by weight	1:1
Mixing ratio by volume:	1:1
Pot life	5 minutes
Shelf life (cool, dark, dry)	12 months
Typical properties of cured material	
Typical use	10-12 minutes
Functional strength at 20°C:	20-30 minutes
Full cure time @ 25°C:	24 hours
Temperature resistance	-50°C to +80°C
Fill in the blank	up to 3mm
Hardness Shore D	60
Tensile shear strength @ 25°C	> 10 N/mm ²
Module E	90,000-125,000psi
The values are averages. They are for informational purposes only, but do not constitute any guarantee.	

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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.



Features	
<ul style="list-style-type: none"> ○ Highly reactive Two Component Epoxy ○ Universally applicable ○ Bonds many plastics, metals, glass, wood, leather, stone, ceramics 	<ul style="list-style-type: none"> ○ Resistant to atmospheric conditions ○ MD POX is easy to use ○ MD POX has reached a high power
Processing information (25 g)	Processing information (50 g)
<p>The bonding surfaces must be clean and free from oil and grease (e.g. with Marston Cleaner). Excellent results are achieved by mechanically roughening the bonding surfaces. Screw on the cap, attach the mixing nozzle and tighten. Push the material out with the dispensing gun and discard the first 2 g as it is not yet mixed 1:1. The setting time can be shortened at high temperatures. Assemble and smooth the workpieces. Store the opened cartridge in a cool, dry place.</p>	<p>As with the 25g cartridge, there are also: Place the cartridge into the dispensing gun and then close it. Unscrew the cap, attach the mixing nozzle and tighten. Push the material out with the dispensing gun and discard the first 2 g as it is not yet mixed 1:1.</p>
RoHS compliant	
Packaging	Product number
14 pairs of syringes á 25 g	MPO.S25
12 50g dual cartridge	MPO.S50
6 double cartridges á 400 g	MPO.S400
8 25g double syringe	MPO.S25-BK

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