



## MD MET liquid metal 1:1

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Appearance	thixotropic paste
Base	Epoxy
Color (mixed)	grey
Pot life	approx. 5 – 10 minutes
Fixture time (temperature dependent)	15 minutes
Full Strength	24 hours
Density	1,4 g/cm <sup>3</sup>
Shore hardness D	60±10
Shear Strength (DIN 53283)	approx. 16 N/mm <sup>2</sup>
Mix ratio	1:1
Temperature resistance	-40°C to +120°C
Shrinkage % (ASTM D2566)	<1% (gemixt)
Adhesives gap filling	approx. 2-3 mm
Optimum processing temperature	approx. 23°C

The values are average values. They serve merely for your information, but assume no warranty.

### Properties

- Fills cracks and holes
- Free of solvents
- Universally applicable
- For high-quality on-site repairs
- MD MET liquid metal dries holes and pipe cavities
- MD MET is easy to use
- MD MET has a high strength

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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.



Storage stability	
12 months original packed at room temperature, away from direct sunlight and heat source Optimum storage at 15°C. Even short-term storage at $\geq 30^{\circ}\text{C}$ can destroy the hardener component.	
Processing information (25 g)	Processing information (50 g)
The bonding surfaces must be clean, oil and grease free (e.g. with Marston Cleaner). 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.	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.
RoHS compliant	
Packaging units:	Item number:
14 dual syringes à 38 g	MET.S25
12 double cartridges à 60 g	MET.S50
8 dual syringes à 38 g, blistercard	MET.S25-BK
3 Set: 1 can Part A, 1 can Part B, 1000 g each	MET.D2 Set

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