



MD MIX METAL

18.02.2019

Epoxy Resin Repair Kit	
Base	Epoxy resin – metal-filled
Color	dark gray
Pot life	approx. 3 to 4 min
Curing time (temperature-dependent)	8 to 10 min
Full Strength	24 hours
Working temperature	+10°C to +30°C
Curing temperature	+6°C to +30°C
Shear Strength DIN 53283	4,5 N/mm ²
Mix rate	1:1
Shore Hardness D	87
Temperature resistance	-50°C to +180°C (short term up to +300°C)
Shrinking	ca. 0,05 %
Thermal conductivity	0,60 W/m-K
Dielectric capacity	3,0 kV/mm
Gap filling	15 mm
Shelf life	12 months
Properties	<ul style="list-style-type: none"> ○ Fills cracks and holes ○ Hard as metal ○ For on-the-spot repairs
<p>MD MIX is easy to use. The material is worked like modelling clay. MD MIX has an extremely high Shore hardness D of 87 (concrete 60). MD MIX can be worked mechanically.</p>	
<p>The values are average values. They serve merely for your information, but assume no warranty.</p>	

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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.



Application examples

For quick repairs of stripped threads, pumps, housings, tanks containers, hard plastic and stone.

Working instructions

The parts to be repaired must be clean and oil and grease-free. Roughening increases the strength of the bond. Cut off the required quantity of MD MIX and knead it for approximately 2 minutes until an even color has been produced and the material becomes warm. Then apply MD MIX to the parts and mould it. Mechanical working can be done after approximately 20 minutes. Final hardening occurs after 24 hours. Do not work at outdoor temperatures below 5°C.

RoHS konform

Packing units:

24 pcs. á 56 g

10 pcs. Á 115 g

12 pcs. Á 56 g, blister card

Item number:

MIX.M.56

MIX.M.115

MIX.M.56-BK

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