Product information

Metal Putty

PI 8/16/03/2016

Description

Liqui Moly Metal Putty is a firmly adherent, 2-component epoxy resin putty with very high chemical resistance. Liqui Moly Metal Putty is ideally suitable for permanent, quick repairs such as sealing cracks or repairing damaged threaded holes in iron, cast iron and other surfaces. Also suitable for magnesium. After curing, the repaired site can be further processed by milling or grinding etc. and painted over.

Properties

- outstanding chemical resistance
- rapid curing
- permanent quick repairs
- after curing, suitable for machining
- can be ground and painted over
- cures even under water

Technical data

Odor	charakteristisch / characteristic
Processing time / open time	3-4 min
Final strength	3 h
Color / appearance	grau / grey
Chemical resistance	Kohlenwasserstoff, Keton, Alkohol, Ester, wässrige Salzlösungen, verdünnte Laugen und Säuren / hydrocarbons, ketones, alcohols, esters, aqueous salt solutions and dilute acids and alkalis
Form	pastös, flüssig / pastelike, liquid
Base	2-K-Epoxydharz / 2-c epoxy resin
Compressive strength	84 N/mm²
Thermal stability	max. 180 °C
Density at 20 °C	1,85 g/cm³
Flash point	>200 °C
Shelf life in original sealed container	36 Monate

Areas of application

Liqui Moly Metal Putty is used for sealing cracks in housings, for repairing damaged threaded holes and for stud bolts etc.

Application

To obtain the optimum adhesion, the surfaces should be free from dirt, grease and oil residues. For cleaning, we recommend Cleaner+Thinner, Part no 6130. Use a knife to cut off the required length of metal putty from the roll and knead it well.

Note:
The two components are mixed together by kneading them together and the metal putty begins to cure.

Liqui Moly Metal Putty should be processed within 3-4 minutes. After approx. 3 hours, the repaired site can be machined if necessary by milling or grinding or can be painted over.

Available pack sizes

56 g Blister	6187 D-GB-F-I-E-NL-P

Our information is based on thorough research and may be considered reliable, although not legally binding.

LIQUIMOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Postfach 2829
89018 Ulm
Germany

Phone: +49 (0)731/1420-13
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Service-hotline: 0800/8323230
Technical hotline: +49 (0)731/1420-871
www.liqui-moly.de