

Item description/product images



Repairs using epoxy liquid metal

Description

Note:

Safety data sheets (see downloads) can be found officially and in various languages on the internet under the search term: 'Henkel Documents'.

General:

LOCTITE metal set liquid metals are steel or aluminium-based epoxy resins. They set new standards in repairs: great strength, very good adhesion, no shrinkage, resistant to most solvents and lubricants. After hardening they can be worked like metal by hand or machine and can be painted over.

Cracks, porous spots, faulty holes or damage to pipes, tanks, chassis and machine parts can be quickly and durably repaired using LOCTITE metal set products. They adhere well to metals, glass, ceramics and other materials.

Type S1 – 97990-3471500

Suitable as filler. Steel based, two-component epoxy adhesive that is used to repair and reproduce damaged and worn parts.

Type S2 – 97990-3472500

Suitable for casting. Steel based, two-component epoxy adhesive that is used to repair and reproduce damaged and worn parts.

Type M – 97990-3474500

Suitable for filling. Mineral based, two-component epoxy adhesive that, after hardening forms a self-lubricating surface that reduces the wear on moving parts. The product is easy and practical to use and finds application in workshops or by maintenance work directly on site.

Overview of items

Order No.	Container	Intern. Ident. No.	Product	Mixture ratio	Handling strength in min.	Temperature resistance
97990-3471500	pair of cans, 500 g	3471	metal-Set S1	1:1	180	-20 °C – +120 °C
97990-3472500	pair of cans, 500 g	3472	metal-Set S2	1:1	180	-20 °C – +120 °C
97990-3474500	pair of cans, 500 g	3474	metal-Set M	1:1	180	-20 °C – +120 °C