

LIQUID METAL

Features

2-component epoxy resin metal for filling, smoothing and bonding.

- excellent adhesion to all metals, such as iron, steel, cast, aluminium, alloys and many more, as well as ceramic, concrete, wood and many plastics
- rapid curing
- high strength and excellent adhesion to other kinds of material
- can be machined, sanded and re-coated with many paint finishing systems
- resistant to water, salt water, coolant, oil, as well as many chemicals and fuel to some extent

Areas of application

Suitable for repairing iron, steel, cast, ceramic, concrete, wood and many plastics. Suitable for filling, smoothing and bonding of rips, holes, drilling mistakes, cavities. For repairing pipes, tanks, threads, body and machine parts.



TechnicalData

Base	epoxy resin
Colours	grey
CuringMinutes	30
Curing system	2-C
Hand strength	10
Shelf life	12 Months
Temperature Resistance	-30 - +120
Pot life	4
Tensile Shear Strength	25

Usage Instructions

Application temperature: +5°C to +60°C. Lightly sand the surface if possible and thoroughly clean and degrease it with PETEC Multi Cleaner (item no. 82100 or 82200). Insert the double cartridge into the PETEC applicator gun (item no. 98502) and remove the cap. Squeeze out the required amount and mix or attach a mixing tube (avoid pausing for more than 4 minutes, because the adhesive will also harden in the mixing tube), and then apply directly to the bonding surface. Join together the materials to be bonded within four minutes. After use, close off the double cartridge with the cap. Reworking (e.g. sanding, varnishing) can only be done after the adhesive has cured. Varnishes and other media containing solvents may inhibit or ruin the curing process. In-house testing and suitability testing is required given the numerous applications, materials and other influencing factors. Always conduct your own tests to ensure that the product is suitable for each application. Read the safety and technical data sheet. (Download the PETEC data sheets at www.petec.de)

Package Sizes

	
Item no.: 97425	Item no.: 97355
25 ml without mixing tube	50 ml

Our technical application advice, whether verbal, in writing, or based on tests, is provided to the best of our current knowledge. However, it does not release you from the obligation to independently verify the suitability of the products we supply for the intended processes and purposes. The application, use, and processing of the products are beyond our control and therefore fall solely within your area of responsibility.