

# 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). Remove the cap, squeeze out the required amount, mix (avoid pausing for more than four minutes) and apply directly to the site to be repaired. Join together the materials to be bonded within four minutes. After use, replace the cap on the double syringe. 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. Please do not use a mixing tube with the liquid metal 25 ml double syringe! Read the safety and technical data sheet. (Download the PETEC data sheets at [www.petec.de](http://www.petec.de))

### Package Sizes

|   |   |
|---|---|
|  |  |
| <b>Item no.: 97425</b>  | <b>Item no.: 97355</b>  |
| 25 ml without mixing tube   | 50 ml   |