Epoxy Liquid Steel

Technical data

Basis	Epoxy resins
Consistency	Fluid
Curing system	Chemical curing
Mixing ratio	A:B = 1:1
Temperature resistance**	-40 °C → 90 °C
Open time (23°C, 55% RV)*	Ca. 4 min.
Application temperature	15 °C → 25 °C
Drying time (23°C and 50% R.H.)	Ca. 10 min.

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description
Epoxy Liquid Steel is a fast curing two component adhesive based on epoxy resins.

Properties
- Fast drying
- High adhesive strength
- Fast strength build-up

Applications
- Bonding of most common materials such as porcelain, ceramics, jewels, glass, metal, timber, tiles, etc.

Packaging
Colour: grey
Packaging: 30g

Shelf life
At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

Substrates
Substrates: a variety of porous and non-porous materials
Nature: rigid, clean, dry, free of dust and grease.
Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on any substrate.

Application method
Application method: Extrude the necessary adhesive from the tubes. Mix both components thoroughly. Apply the adhesive evenly on one of the parts to be glued on. Join materials and clamp for at least 10 minutes or press them together.
Cleaning: Uncured Epoxy Liquid Steel can be removed from substrates and tools with Adhesive Remover 90A. Cured Epoxy Liquid Steel can only be removed mechanically.
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Keep out of reach of children. Consult label and material safety data sheet for more information.

Remarks
- After using, put the closing cap on the nozzle.

Remark: This technical data sheet replaces al previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.