Epoxy Stick Metal





Product description

The Zettex Epoxy stick is a mouldable two-part epoxy. This repair product is mixed (manually) in one minute and ensures a long-lasting repair. The Epoxy stick can also be applied under water and adheres to surfaces such as glass fibre, metal, wood, concrete and glass. The Epoxy stick is also highly effective in situations where it comes into contact with saturated saline solutions, leaded petrol, white spirit and propylene glycol. The Epoxy stick is not recommended for long-lasting exposure to concentrated acids and organic solvents.

Material

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Advantages

- Super strong
- For universal use
- Extremely long life
- Easy to use
- Hardens in 10 minutes
- At full strength in 24 hours

Areas of application:

- Repairing tanks and drums.
- Repairs of holes in pipework
- Sealing small holes/openings in castings so the material allows no more moisture through.

Available form

180 g stick

Colour

Grey

Application instructions

All surfaces must be thoroughly roughened. This can be done with an abrasive disc or by shot-blasting. The product ensures a clean and rough base surface. The surface can also be cleaned using Zettex Profireiniger.

Safety recommendations

This technical information does not contain an MSDS (Material Safety Data Sheet). You must first fully read the MSDS before using this product.



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Properties	Specification
Typical property	Cured in 7 days at 24 °C
Colour	Black, changes to grey after mixing
Viscosity	Mouldable by hand
Open processing time	20 minutes
Strength	83 N/mm2
Tensile strength	5 N/mm2
Shore hardness cured	75
Electrical conductivity	300
Level of solid substances	100%
Temperature resistance	121 °C - 149 °C

Chemical resistance

10 % Sulfuric acid	Good
10 % Hydrochloric acid	Good
Chlorinated solvents	Very good
Methanol	Very good
Toluene	Very good
Ammonia	Very good
Sodium hydroxide	Excellent
Kerosene	Very good

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