

Technical Data Sheet

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Revision: 1
Issued: 10.07.2018
Number of pages: 2

Pattex Epoxy repair metal

EAN code: 8410020411496

Description

Pattex Epoxy Metal is a fast setting, gap filling, two-part adhesive which produces rigid bonds with high bond strengths. The glue line is resistant to water, fuels, grease and dilute acids and alkali.

Application

Pattex Epoxy Metal can be used to bond the following:

- aluminum
- cast iron
- mild steel
- stainless steel
- wood
- stone

Technical data

mixing ratio:	1:1 by volume
working time:	+/- approx. 7 minutes
curing time:	+/-35 minutes
final cure:	24 hours
temperature stability:	+/-100 °C, depending on duration of exposure to heat and stress



Directions for use

- Surface to be bonded must be dry, clean and free of grease.
- Mix equal volumes of resin and hardener thoroughly.
- Apply a thin film of mixed adhesive to both surfaces. Join parts together and clamp in place.
- Remove excess adhesive with a sharp knife after approximately 10 minutes.
- Take care to replace the caps onto the correct tubes.

Clean up

Spillage's can be cleaned with Acetone or Tangit Cleaner before the adhesive has cured. Care must be taken when using these solvents as they are flammable and may cause damage to certain surfaces.

Storage

Store in a cool, dry place.

Shelf Life

24 months in unopened container, if stored correctly.

Health and Safety data

Wash hands with warm soapy water after working with Pattex Metal Epoxy. Wear gloves in cases of prolonged exposure to the adhesive. Refer to Material Data Sheet.

Pack sizes available

2 x 11 ml

Limitations

The information provided herein, especially recommendations for the use and application of our products, is based upon our current knowledge and experience. Due to different possible applications as well as varying application and working conditions, which are beyond our control, we strongly recommend carrying out sufficient extensive prior trials to confirm the suitability of our products for the relevant production processes, as well as the intended applications and results. Any liability in respect of the information in this Technical Data Sheet or any oral recommendations is excluded, except in the event of harm to life, physical injury or harm to health or if we are liable-for gross negligence or willful misconduct or according to applicable mandatory product liability law.

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