



Technical Data Sheet



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Loctite Repair Extreme

CHARACTERISTICS

- Flexible and shock resistant
- Gap filling
- Temperature resistant
- Waterproof

APPLICATION FIELD

Bonding to absorbent materials:

- **Wood:** beech, spruce, oak, cork, chipboard, MDF
- **Metal:** aluminium, brass, copper, zinc
- **Stone:** Ceramics: clay, terracotta, tile, porcelain

INSTRUCTIONS FOR USE

- Ensure surfaces are clean and free from dust and grease
- Apply a thin layer of glue to one surface
- Press parts together. Repositionable for 5 minutes. Remove excess adhesive immediately with white spirit. Clamping may be necessary whilst the adhesive cures
- Final strength and water resistance achieved after 24 hours

Cleaning tools

Clean tools immediately after use with white spirit.

TECHNICAL DATA

Composition	Silane cross-linking polymer based adhesive
Colour	Translucent
Maximum (shear) strength	90 kg/cm ² (When cured after approx. 24 hours at 23°C beech wood to beech wood)
Heat resistance	-40 to +120°C
Application temperature	Apply above +5°C
Open time	5 minutes
Shelf Life	12 months From date of production, stored in cool, dry conditions



**LIMITATIONS**

Not suitable for use on waxy or soft plastics, e.g. PP, PE, Teflon® (PFTE), vinyl.

STORAGE

Store in original container in cool dry conditions, protected from frost.

PACKAGING

20ml Aluminium tube

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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