



FAST FIX² LIQUID METAL

FAST AND STRONG 2 COMPONENT REPAIR ADHESIVE



PRODUCT DESCRIPTION

Fast Fix² Liquid Metal is a fast and strong 2 component repair adhesive with gap filling property based on cyano technology. It is suitable for many kinds of repair jobs of metal objects, even between not fitting surfaces. The gel consistency allows applications in any orientations.

FIELD OF APPLICATION

It fixes and repairs in a few seconds (approx. 60 sec. depending on the materials, humidity and temperature levels) many kinds of metal objects both with themselves and in combination with many other materials like wood, ceramic, stone and plastic.
Not suitable for PE, PP, PTFE.

PROPERTIES

- Super fast: approx. 60 sec.
- Ultra strong
- Filling capacity: up to 5 mm
- Gel consistency
- Paintable and sandable
- Temperature resistant: -40 °C / +80 °C (short term up to +120 °C)
- Water resistant
- Solvent free
- Precise and clean application
- Grey

PREPARATION

Working Conditions: Application temperature: between +5 °C and +25 °C.

Surface Requirements: The surface must be dry, clean and free of dust and grease. Roughen smooth surfaces with sandpaper (e.g. metals).

Preliminary Surface Treatment: The surface must be dry, clean and free of dust and grease. Roughen smooth surfaces with sandpaper (e.g. metals).

APPLICATION

Directions for use:

To assemble the double syringe remove the black cap on top of the syringe and insert the white plunger into the syringe itself. To open the syringe turn (90°) the grey cap and attach the mixer. Press the plunger and discard the first drops of adhesive. Apply a thin layer of glue on one side. Press firmly for approx. 30 seconds. Once the repair job is finished remove the mixer and put back the grey cap to close the syringe, in order to use again the product.

Stains/residue: Remove wet stains immediately with warm water and soap. Cured adhesive residue can only be removed mechanically.

Advice: When you do multiple jobs be aware to use the product to avoid curing in the mixer approx. every 25 minutes. When cured use a new mixer. Important: if you run out of mixers it is possible to mix it manually with the help of a wooden stick being aware that the adhesive could not be mixed properly.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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TECHNICAL SPECIFICATIONS

Bonding technique:	1-Sided application
Chemical base:	Ethyl cyanoacrylate
Chemicals resistance:	Water, oil, grease, solvents, diluted acids and alkalis
Colour:	Grey
Consistency:	Gel (thixotropic)
Drying/Curing time approx.*:	15-120 seconds
Filling capacity:	Very good
Final bond strength (Alu):	18 N/mm ²
Final bond strength after:	24 hours
Handling time:	45 min
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	80 °C
Moisture resistance:	Good
Mixture ratio:	4:1
Open time approx.:	40 min
Paintability:	Yes
Potlife:	25 min
Solvent free:	Yes
UV resistance:	Good
Water resistance:	Good
Water soluble:	No

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

PACK SIZES

10 g blister

STORAGE CONDITIONS

18 months.

Store in a tightly dry and cool place.

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