

UHU[®] TURBO FIX² FLÜSSIG METALL

FAST AND STRONG 2 COMPONENT REPAIR ADHESIVE



PRODUCT DESCRIPTION

Turbo 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.

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

APPLICATION

Mixture ratio: 4:1

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.

Potlife: 25 min

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.

CURE TIMES*

Final bonding strength after: approx. 24 h

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

TECHNICAL PROPERTIES

Moisture resistance: Good

Water resistance: Good

Temperature resistance: -40°C / +80°C (short term up to +120°C)

UV resistance: Good

Chemicals resistance: Good

Paintability: Yes

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: cyanoacrylate (ehtyl)

Bonding technique: 1-sided application

Colour: Grey

Consistency: Gel (thixotropic)

STORAGE CONDITIONS

18 months. Store in a tightly dry and cool place.

PACK SIZES

10 g blister