TECH-MASTERS Trading GmbH
Perfektastraße 55, A-1230 Wien
Tel: +43 (0)1 / 867 29 07
office@tech-masters.com
www.tech-masters.eu

AFF

AL-FIX FLEXIBLE

FAST FLEXIBLE GLUE FOR TRANSPARENT GLUE SEAMS

- Extremely suitable for elastic materials.
- Flexible bonding, with prolonged working time.
- Temperature resistance from -55°C to +140°C.
- Excellent chemical and moisture resistant.
- Economical in use.
- Very high tensile strength > 60N/cm².
- AL-FIX AKTIVATOR accelerates the curing.
- Moisture, shock, sliding and impact resistant.



GENERAL INFORMATION

AL-FIX FLEXIBLE is a transparent cyanoacrylate that has extremely good adhesive strength on most materials and is slightly elastic after curing.
AL-FIX FLEXIBLE is resistant against solvents, oil, benzene, high and low temperature fluctuations. AL-FIX FLEXIBLE is ideal for applications that come into regular contact with moisture.

Technical Information

Colour: matt, transparant.
Viscosity at 25°C: 2500-3500 mPa.s.
Density: 1,06 g/m.
Flashpoint: 85°C.
Tensile strength on NBR: # 62 N/cm².
= material breakage
Shear strength on steel: 28 N/mm².
Temperature range: -55°C to +140°C.
Soluble in: acetone, nitromethane, ethylacetate.
Shelf life: 12 months, keep dry, cool and frost-proof.
Safety measures: consult the Safety Data Sheet.

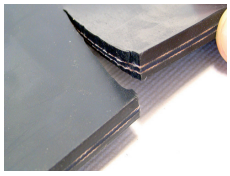
NOTE: Al Fix Flexible should always be stored in a cool, dry and dark place. The shelf life is at least 9 month if stored at room temperature (18-25°C). If stored at +5°C(e.g. in a refrigerator), the shelf life can be extended to 12 month. They must be brought to room temperature prior to use.
We recommend to store Al Fix general in a refrigerator.

APPLICATION AND USE

- Materials that can be glued with AL-FIX FLEXIBLE: ABS, aluminium, bakelite, bronze, buthyl, celluloid, chloroprene, chromium, delrin, glass, copper, natural rubber, NBR, Neoprene, nitril, nylon, phenol, polycarbonate, PUR, MUR, Viton, Teflon, polystyrene, porcelain, hard PVC, stainless steel, steel.
- Ideal for metal and rubber joints
- For fast adhesion of natural and artificial rubbers, plastics, metals, ...
- To glue rubbers and plastics that are faced with higher temperature fluctuations and moisture
- AL-FIX FLEXIBLE makes strong adhesion possible between very diverse materials with the exeption of polyethylene, polypropylene, silicone and fluorine, and items containing plastics.
- For porous materials: use AL-FIX ACTIVATOR.
- The use of AL-FIX ACTIVATOR can lead to increased crimp of the adhesive seam as well as possible lower flexibility.

Article nr	Name	Content	Section
N501100	Al-Fix Filler	20ml	ADHESIVES AND SEALANTS
N501104	Al-Fix Aktivator	200ml	ADHESIVES AND SEALANTS
N501403	Al-Fix Flexible	20ml	ADHESIVES AND SEALANTS





NOTICE

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