

AFF

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.



NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Novatio is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Novatio products provide, relates only to the standard conditions of sale of this product. In no case Novatio can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

AL-FIX FLEXIBLE

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, transparent.
 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 exception of polyethylene, polypropylene, silicone and fluorine, and items containing plastics.
- For porous materials: use AL-FIX AKTIVATOR.
- The use of AL-FIX AKTIVATOR 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

