

AFX

SUPER FAST, COLOURLESS GLUE FOR TRANSPARANT GLUE SEAMS

- Based on cyanacrylate.
- Bonds in seconds.
- No heating - no soldering - no mixing.
- High tensile shear strength - shows no shrinkage.
- Very economical - the thinner the adhesive, the stronger the joint.



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.

General Information

AL-FIX is an adhesive which bonds in seconds and has a special formula based on Cyanacrylate. AL-FIX is a one component adhesive which is solventless and consists mainly of Athyl Cyan- acrylate Monomer.

AL-FIX is resistant to solvents, oils, benzene, temperature fluctuations and atmospheric conditions. AL-FIX joints have a high tensile shear strength and show no shrinkage.

Technical Information

Physical form: liquid
 Odour: characteristic
 Colour: colourless
 Boiling point: 150°C
 Relative density: 1,05
 Absolute density: 1050 kg/m³
 Auto-ignition temperature: 500°C
 Flash point: 87°C

Viscosity at 20°C (Brookfield): 100-150 mPa.S.
 Specific gravity at 20°C: 1.06 g/cm³.
 Initial hardening (at 23°C and 50% N.V.):
 alu: 2 to 10 sec., on Nora Rubber: ≤ 5 sec.,
 on PVC: 2 to 10 sec.
 Temperature resistance: -50 up to +120°C (peak +150° C).
 Shelf life: 12 months, keep dry, cool and frost-proof.
 Safety measures: consult the Safety Data Sheet.

Application and Use

- AL-FIX provides an exceptionally strong bond between almost all kinds of materials, with the exception of polyethylene, polypropylene and fluorine containing materials. Materials which can be bonded with AL-FIX: ABS, aluminium, bakelite, bronze, buthyl, celluloid, chloroprene, chrome, delrin, glass, copper, natural rubber, NBR, neoprene, nitril, nylon, phenol, polycarbonate, polystyrene, porcelain, hard pvc, stainless steel.
- On porous materials we recommend using AL-FIX AKTIVATOR OR AL-FIX AKTIVATOR SF.
- You can also use AL-FIX AKTIVATOR as a primer to prepare the substrate.

For an optimal adhesion on aluminium please roughen/sand the aluminium first.

Article nr	Name	Content	Section
N501003	Al-Fix	20ml	ADHESIVES AND SEALANTS
N501005	Al-Fix	50ml	ADHESIVES AND SEALANTS
N501023	Al-Fix	500g	ADHESIVES AND SEALANTS
N501080	Al-Fix Remover	20ml	ADHESIVES AND SEALANTS
N501100	Al-Fix Filler	20ml	ADHESIVES AND SEALANTS
N501104	Al-Fix Aktivator	200ml	ADHESIVES AND SEALANTS
N501111	Al-Fix Aktivator SF	150ml	ADHESIVES AND SEALANTS
N501205	Al-Fix Gel	20ml	ADHESIVES AND SEALANTS
N501303	Al-Fix Black	20ml	ADHESIVES AND SEALANTS
N501403	Al-Fix Flexible	20ml	ADHESIVES AND SEALANTS

