

AFB

FAST BLACK GLUE WITH HIGH ELASTICITY

- Extremely suitable for gluing elastic materials in combination with hard materials.
- Temperature resistance from -50°C to +135°C (peak of 180°C!).
- Excellent chemical and moisture resistant.
- Economical in use.
- Very high tensile strength > 60N/cm².
- AL-FIX ACTIVATOR 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 BLACK

GENERAL INFORMATION

AL-FIX-BLACK is a black cyanoacrylate which has an extremely good adhesive strength on most materials. AL-FIX BLACK is resistant to solvents, oil, benzene, high

and low temperature fluctuations. AL-FIX-BLACK is ideal for applications that come into regular contact with moisture and is permanent elastic after curing.

TECHNICAL INFORMATION

Colour: black.
 Viscosity Mpa's Brookfield 20°C: 2000-3000.
 Viscosity Mpa's 1 dynamic: -20000 at 25°C.
 Boiling point: > 200°C.
 Flash point DIN 51758: 87°C.
 Specific gravity gr/cm: 1,05-1,09.
 Solubility in water: practically insoluble.

Shock and impact resistant.
 Temperature resistance: -50°C to +135°C (peak +180°C).
 Resistant to long-term moisture.
 Shelf life: 9 months, keep dry, cool and frost-proof.
 Safety measures: consult the Safety Data Sheet.

APPLICATION AND USE

- ideal for metal and rubber bonds
- for rapid bonding of natural and synthetic rubbers, plastics, metals, etc.
- bonding rubbers, plastics that are confronted with high temperature fluctuations and moisture
- AL-FIX BLACK makes strong bonding possible between most varied materials, with the exception of polyethylene, polypropylene, silicone and fluorine and items containing plastic materials.
- Materials that can be glued with AL-FIX BLACK: ABS, aluminium, bakelite, bronze, buthyl, celluloid, chloroprene, chrome, delrin, glass, copper, natural rubber, NBR, Neoprene, nitrile, nylon, phenol, polycarbonate, polystyrene, porcelain, hard pvc, stainless steel, steel.
- For porous materials : use AL-FIX ACTIVATOR.
- The use of AL-FIX ACTIVATOR can lead to a greater shrinkage of the adhesive seam as well as possibly lower flexibility.

Article nr	Name	Content	Section
N501100	Al-Fix Filler	20ml	ADHESIVES AND SEALANTS
N501104	Al-Fix Aktivator	200ml	ADHESIVES AND SEALANTS
N501303	Al-Fix Black	20ml	ADHESIVES AND SEALANTS

