



# 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/cm<sup>2</sup>.
- ✓ Al-Fix Aktivator accelerates the curing.
- ✓ Moisture, shock, sliding and impact resistant.

## Technical Info

- 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/cm<sup>2</sup>.
- Shear strength on steel: 28 N/mm<sup>2</sup>.
- 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.

## Packing

Al-Fix Flexible - bottle 20ml

501403000

## Product [AFF]

### Characteristics

Al-Fix Flexible is a transparent and flexible cyanacrylate 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.

### Applications

- 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.
- 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, phenol, polycarbonate, polystyrene, porcelain, hard PVC, stainless steel, steel.

## Use

- Apply sparingly and on one side on a clear and dry surface.
- Bond pieces together.

Combine with Al-Fix Aktivator or Al-Fix Aktivator SF on porous materials. The use of Al-Fix Aktivator can lead to a greater shrinkage of the adhesive seam as well as possibly lower flexibility.