



Silfix

- very fast bonding
- easy to use
- colourless joints
- bonds difficult synthetic materials



GENERAL INFORMATION

SILFIX is a cyanoacrylate with low viscosity that in combination with SILFIX Primer bonds the most difficult materials.

The SILFIX set contains SILFIX adhesive and SILFIX primer, which do not have to be mixed.

The hardening process of SILFIX is very fast.

TECHNICAL INFORMATION

Reaction time	: for most plastics < 2 sec. : for most rubbers < 4 sec. : for metals < 5 sec.
Usage	: 1 drop => 25 mm ²
Content	: 20 g => 200 drops
Resin / main ingredient	: modified Ethyl Ca
Colour	: brights
Hardening time	: 1 - 5 sec.
Viscosity	: 20 c.p.s.
Filling capacity	: 0,1 mm
Flash point	: >85°C
Specific gravity	: 1,06
Temperature resistance	: -60°C till +90°C
Complete hardening	: 24 hours
Tensile strength	: 25-30 N/mm ²
Shear strength	: 15 N/mm ²
Safety measures	: Please consult the MSDS (Material Safety Data Sheet)

PACKAGING

Silfix adhesive 20 g
Silfix Primer 50 ml
Abbreviation: SIX

Article number Silfix set 502120000

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APPLICATIONS

- repair of plastic toys
- photo frames
- air fresheners
- decorative panels on furniture (P.P.)
- handles on steel
- PP tool handles on metal
- bonding of polyurethane cord
- assembling of polyurethane parts
- plastic bearings on axles
- rubber profiles
- bonding of plastic gearwheels or pulleys on metals or synthetic materials
- silicone rubbers
- O-rings

DIRECTIONS FOR USE

- For best results, the surfaces need to be dry, clean and degreased.
- Degrease with Novatio Kleenspray-S.
- Roughening the surfaces improves the bonding.
- Apply a thin layer of SILFIX Primer to both surfaces.
- Let the primer dry.
- Apply a thin layer of the adhesive.
- Press the parts together for a few seconds.
- When SILFIX adhesive is applied too thick, the hardening time will be longer.
- Al-Fix Activator accelerates the hardening time of adhesive that is applied too thick.
- Hardened adhesive can only be removed mechanically.

MATERIALS

SILFIX bonds: Nitril, Neoprene, natural rubbers, ABS, soft PVC, POM (polyoxymethylene), PET and EVA (Ethylene Vinyl Acetate), PMMA, Bakelite, Polycarbonate, Viton rubber, Polyolefins, Polypropylene, Polyethylene, Poly Tetra Fluor Ethylene (PTFE), the newest thermoplastic elastomers, ...
Also wood, stone and metals and these with each other.

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