

# SIX

## FOR STRONG AND FAST BONDING OF DIFFICULT MATERIALS

- Bonds most nitril, neoprene, silicone rubbers, ABS, PVC, metals, polypropylene, polyethylene, polyolefine, even PTFE, etc.
- Very high tensile strength.
- Transparent joints.
- No measuring, weighing or mixing.



### Notice

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# SILFIX

## 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<sup>2</sup>

Content: 20 g = > 200 drops

Resin / main ingredient: modified Ethyl Ca.

Physical form: Liquid

Colour: colourless

Hardening time: 1 - 5 sec.

Viscosity: 20 c.p.s.

Filling capacity: 0,1 mm

Boiling point: 150°C

Flashpoint: 87°C.

Relative density: 1,05

Auto-ignition temperature: 500°C

Temperature resistance: -60°C till +90°C

Complete hardening: 24 hours

Tensile strength: 25-30 N/mm<sup>2</sup>

Shear strength: 15 N/mm<sup>2</sup>

Shelf life: 9 months, keep dry, cool and frost-proof

Safety measures: consult the Safety Data Sheet

## Application and Use

- repair of plastic toys
- photo frames
- air fresheners
- decorative panels on furniture (P.P.)
- 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
- gluing polyamides, including nylon
- glue residues can be removed with AL-FIX REMOVER

Article nr	Name	Content	Ception
N502120	Silfix Set	20g + 50ml	ADHESIVES AND SEALANTS

