

S-FIX

# **SFIX**

### 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.



## **GENERAL INFORMATION**

S-FIX is a cyanoacrylate with low viscosity that in combination with S-FIX Primer bonds the most difficult materials. S-FIX set

contains S-FIX adhesive and S-FIX primer, which do not have to be mixed.

The hardening process of S-FIX is very fast.

#### **TECHNICAL INFORMATION**

REACTION TIME:

- for most plastics < 2 sec.
- for most rubbers < 4 sec.

- for metals < 5 sec.

Usage:  $1 \text{ drop} = > 25 \text{ mm}^2$ . Content: 20 g = > 200 drops

Resin / main ingredient: modified Ethyl Ca.

Colour: transparent. Hardening time: 1 - 5 sec. Viscosity: 20 c.p.s.. Filling capacity: 0,1 mm.

Flashpoint: > 85°C. Specific gravity: 1,06.

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: 12 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 Section

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