



MEGA SIL-FIX

MSF



GENERAL INFORMATION

MEGA SIL-FIX is a cyanoacrylate adhesive of very low viscosity, which in combination with a primer bonds materials that are difficult to bond adhesively. **MEGA SIL-FIX** set consists of an adhesive and a primer, which should not be mixed. **MEGA SIL-FIX** features a very short bonding time.

MEGA SIL-FIX bonds nitrile plastics, neoprene, natural rubbers, ABS, PVC, polyacetals (Delrin, POM), ethyl terephthalate polyester (PET), Plexiglas (PMMA), copolymere (EVA), bakelite, polycarbonate, viton, polypropylene (PE, HDPE, MDPE, LDPE, LLDPE), polytetrafluoroethylene (PTFE, Teflon, tarflen, fluon), TPE thermoplastic elastomers (TPE-O, TPE-E, TPE-V, TPE-S, TPE-A), etc.

TECHNICAL DATA

Initial curing time at 20°C with 50% of air relative humidity during adhesive bonding: metals < 5 s, rubber < 4 s, plastics < 2 s

Consumption: 1 drop => 25 mm²

Content: 20 g => 200 drops

Main component: modified cyanoacrylate ethyl.

Form: limpidly transparent liquid.

Viscosity at 20°C (Brookfield LVF; spindle 1 at 30 rpm): 100–150 mPa.s. (cP)

Joint thickness (fill): 0.1 mm.

Flash point acc. to DIN 55213: >85°C.

Specific gravity at 20°C: 1.06 g/cm³

Store in dry, cool place, protect from freezing temperatures.

Safety measures: provided in the safety data sheet.

USAGE

All industries, especially food and pharmaceutical industries. Manufacture of plastics toys. Photo and picture frames. Ventilation ducts. Furniture decorative elements (polypropylene). Handles and grips of steel elements. Polypropylene handles to metal tools. Adhesive bonding of polypropylene ropes. Assembly of polypropylene components. Plastic bearings in clutches. Rubber profiles. Adhesive bonding of toothed wheels and rolls with metals or plastics. Silicone rubber. O-rings (all types).

CLASSIFICATION

Article code	Name	Packaging	Type
MSF	MEGA SIL-FIX MSF PRIME	container 20 g container 5 ml	adhesives, sealants
MAV	MEGA ACTIVATOR	aerosol 200 ml	adhesives, sealants

CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

TTP POLSKA - Top Technical Products Autonomic Group

www.tppolska.pl

