



Product code : 30176A

EMFICOL 30176A

DESCRIPTION

EMFICOL 30176A is a non-sagging adhesive sealant based on polychloroprene, synthetic resins and a mixture of organic solvents. The film is soft and resistant.

AREAS OF APPLICATION

EMFICOL 30176A is used for bonding isolating foams (PU, phenolic, but not polystyrene), rigid PVC, wood, chipboard, plaster boards, plywood, mineral wool, etc. on concrete, wood, plaster, metal and for caulking of building materials.

EMFICOL 30176A can also be used to insure watertightness in automobile repairing.

TECHNICAL DATA

Appearance	Thixotropic paste
Colour	Straw yellow
Viscosity	Brookfield HBT / spindle 5 / 5 rpm : ca 500,000 mPa.s
Density at 20 °C	1.14 ± 0,03
Conventional solids content (EN 827)	52 ± 4 %
Application temperature	5 to 30 °C
Open time at 20 °C	20 min
Temperature resistance of the assemblies	Good between -20 and +70 °C
Final setting at 20 °C	48 h (if at least one of both surfaces is porous)
Specific data	Tensile strength at break : up to 45 daN/cm ²

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be assembled must be flat, dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

To clean them, use methylethylketone (MEK) or EMFINET 695. For substrates sensitive to ketones, use EMFINET 688/1.

Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand. Clean them after rubbing down. Let solvents dry after degreasing

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

Application :

Apply EMFICOL 30176A on one of the substrates to be bonded by a manual or pneumatic gun or with a spatula. Apply beads or strips on the material to be bonded and put this one on the substrate in order to transfer the adhesive. Pull off, wait some minutes (light materials : 5 to 8 min, heavy materials : 8 to 15 min) and assemble in applying a uniform and high pressure across the entire surface. The initial strength is high ; the final strength is attained after 48 hours.

Cleaning :

Tools can be cleaned with MEK or EMFINET 695.

CONSUMPTION

In strips of 5 mm diameter : 15 m by cartridge
In beads or in full surface : 300 to 1,000 g/m²

STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

PACKAGING

310 mL cartridges
200 kg drums

SAFETY

Highly flammable and harmful. Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

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