



Product code : 30180K

EMFICOL 30180K

DESCRIPTION

EMFICOL 30180K is a non-sagging adhesive sealant based on polychloroprene, synthetic resins and a mixture of organic solvents. The film is soft and resistant and adheres very well to most traditional building materials.

AREAS OF APPLICATION

EMFICOL 30180K is used for bonding wood or PVC skirtings, isolating foams (PU, phenolic, but not polystyrene), wood, chipboard, plaster boards, plywood, mineral wool, etc. on concrete, wood, plaster, metal and for caulking of building materials.

EMFICOL 30180K can also be used to insure watertightness in automobile repairing. sealant for cars repair, applicable by brush or spreader.

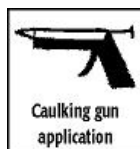
It is especially recommended for protection of welding, joints and coating.

TECHNICAL DATA

Appearance	Thixotropic paste
Colour	Beige
Viscosity	Ca. 270,000 mPa.s
Density at 20 °C	1.10 ± 0.025
Conventional solids content (EN 827)	54 ± 3 %
Application temperature	5 to 30 °C
Open time at 20 °C	Ca. 10 min
Temperature resistance of the assemblies	Between -20 and +70 °C
Final setting at 20 °C	2 to 3 d
Cleaner	EMFINET 695
Specific data	Tensile strength at break at 20 °C : up to 45 daN/cm ²

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Materials preparation :

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

They may be cleaned with methylethylketone (MEK) or EMFINET 695. For materials sensitive to ketones, use EMFINET 688/1.

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

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.

Temperature of adhesive and substrates have to be between 5 and 30 °C.

Application :

Apply EMFICOL 30180K to 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 10 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 may 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 irritant. 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.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.