



Product code : 101501

EMFICOL NO/S

DESCRIPTION

EMFICOL NO/S is a sprayable contact adhesive based on polychloroprene and synthetic resins in organic solvents which can be used with a hardener.

AREAS OF APPLICATION

EMFICOL NO/S can be used for bonding of foams made of polyester, polyether and latex between themselves or on different substrates like cardboard, felt, fabric, particle board, wood, polyester, metal (steel, aluminium).

EMFICOL NO/S used with HARDENER 500 AE allows bonding of some rubbers and of panels with high resistance to heat : laminated panels, PU, wood, veneer, chip board, plaster boards, plywood, mineral wool, metals on themselves or in combination.

TECHNICAL DATA

Colour	Light beige
Viscosity	Brookfield RVT / spindle 1 / 20 rpm : 370 ± 30 mPa.s
Density at 20 °C	0.83 ± 0.02
Conventional solids content (EN 827)	15 to 17.5 %
Application temperature	10 to 30 °C
Open time at 20 °C	Ca 45 min
Temperature resistance of the assemblies	Ca 80 °C without hardener Up to 140 °C with HARDENER 500AE
Final setting at 20 °C	2 to 3 d
Cleaner	EMFINET 695 (before setting in case of use with hardener)
Specific data	Pot life at 20 °C : 4 h with 3 % of HARDENER 500AE

ADVICE

See material safety data sheets of both components.



INSTRUCTIONS FOR USE

Substrates preparation :

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

If the substrates need to be cleaned, EMFINET 695, methylethylketone (MEK) or acetone may be used.

Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand and clean them.

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

Application :

Adhesive and substrates have to be between 10 and 30 °C.

In damp and cold weather, ensure that materials and adhesive are at a correct temperature in order to prevent formation of dew as the solvents evaporate, which could result in defective bonding.

In case of use with hardener, mix thoroughly 100 parts of EMFICOL NO/S with 3 parts of HARDENER 500 AE and wait 5 min before use. Take care not to exceed pot life.

Apply evenly with a manual or an automatic spray gun (nozzle diameter: 1.5 mm; air pressure: 4 to 5 bar; product pressure: 1 to 2 bar) to both surfaces.

Let the solvents evaporate (2 to 5 min at 20 °C according to temperature, coating weight, spraying fineness and substrates).

Take care not to exceed open time ; otherwise, bonding will be defective.

Assemble precisely both parts (once the two substrates are assembled, they can't be repositioned or separated) and apply a strong pressure for 2 to 3 seconds on the entire surface.

Cleaning:

Tools can be cleaned with EMFINET 695 or MEK (before setting in case of use with hardener).

CONSUMPTION

150 to 250 g/m² to both surfaces

STORAGE AND SHELF LIFE

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

PACKAGING

6, 11 and 25 l cans; 200 l 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.

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