



Product code : 30171A

## EMFICOL 30171A

### DESCRIPTION

EMFICOL 30171A is a sprayable contact adhesive based on polychloroprene and synthetic resins in organic solvents whose dry film is well resistant to fire.

### AREAS OF APPLICATION

EMFICOL 30171A can be used for bonding laminated panels, PU, polystyrene, Styrofoam, wood, veneer, chipboard, plaster boards, plywood, mineral wool, metals, on themselves or in combination.

### TECHNICAL DATA

Colour	Light green
Viscosity	Brookfield RVT / spindle 1 / 20 rpm : 85 ± 15 mPa.s
Density at 20 °C	0.83 ± 0,01
Conventional solids content (EN 827)	22 ± 2 %
Open time at 20 °C	20 min
Temperature resistance of the assemblies	Ca 90 °C (depending on materials)
Final setting at 20 °C	2 to 3 d
Cleaner	EMFINET 695

### ADVICE

See also material safety data sheet



### 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.

They may be cleaned with EMFINET 695 or methylethylketone (MEK).

Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand, then clean them again.

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

#### Application :

EMCOL 30171A must be homogenized before use.

Adhesive and substrates have to be between 10 and 40 °C.

In damp and cold weather, ensure that materials and adhesive are at a correct temperature (over 10 °C) in order to prevent formation of dew as the solvents evaporate, which could result in defective bonding.

Apply evenly with a manual or an automatic spray gun (nozzle diameter : 1,5 mm; air pressure : 3 to 4 bar ; product pressure : 1 to 1.5 bar ) to both surfaces.

Let the solvents evaporate (ca 10 min at 20 °C or 3 to 4 min in a ventilated oven at 40 °C ; this time depends also on coating weight, spraying fineness and substrates).

For bonding PS foam, it is necessary that it is not destroyed by the solvents ; in this aim, the adhesive must be treated at about 40°C and sprayed finely at a distance between 40 and 50 cm or more.

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 uniform and maximum pressure on the entire surface without irreversible deformation of substrates.

The high tack and good heat resistance of EMFICOL P101 allows assemblies under strain.

Cleaning :

Tools can be cleaned with EMFINET 695 or MEK.

## CONSUMPTION

110 to 140 g/m<sup>2</sup> to each surface. On porous substrates, a higher quantity may be necessary.

## STORAGE AND SHELF LIFE

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

Keep from freezing ; otherwise the formation of lumps could render the product unusable.

## PACKAGING

25 l cans, 200 l drums and 1,000 l containers

## 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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