



Product code : 102401

EMFICOL 1024/01

DESCRIPTION

EMFICOL 1024/01 is a contact adhesive based on polychloroprene rubber and synthetic resins in organic solvents.

AREAS OF APPLICATION

EMFICOL 1024/01 can be used in seat industry, sport carpets, for bonding soft synthetic foams (polyether, polyurethane, latex, etc.) to themselves or to materials such as wood, chipboards, plywood, fabric, felt, metals, etc.

TECHNICAL DATA

Colour	Clear beige
Viscosity	Brookfield LVT / spindle 2 / 12 rpm : 850 ± 50 mPa.s
Density at 20 °C	0.81 ± 0.05
Conventional solids content (EN 827)	17 ± 2 %
Open time at 20 °C	> 30 min
Temperature resistance of the assemblies	Ca 100 °C with 5 to 10 % of hardener 500AE
Final setting at 20 °C	2 to 3 d
Cleaner	EMFINET 695
Specific data	Cold resistance : does not fear frost down to -5 °C ; reversible thickening when stored at low temperature over -5 °C

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The surfaces must be clean, dry and free of grease.

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 : adhesive and substrates have to be between 10 and 25 °C.

Application :

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

Spraying must be fine and even.

Let the solvents evaporate (2 to 5 minutes depending on temperature, coating weight 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 short and strong pressure on the entire surface.

Cleaning :

Tools can be cleaned with EMFINET 695 or MEK.

CONSUMPTION

150 to 200 g/m² on each surface depending on substrates. For very porous materials, a higher amount may be necessary.

STORAGE AND SHELF LIFE

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

PACKAGING

Metal packagings : 750 mL boxes, 6 and 11 L cans

SAFETY

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

PRECAUTIONS FOR USE

EMFICOL 1024/01 can't be used for bonding expanded polystyrene, polyethylene, polypropylene, fluorinated polymers and is not recommended for bonding plasticised PVC.

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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