



Product code : 102021

EMFICOL 1020/21

DESCRIPTION

Solvent based polychloroprene contact adhesive.

AREAS OF APPLICATION

EMFICOL 1020/21 is used for bonding leather, foams, fabric, to themselves or to wood, agglomerates, metal.

TECHNICAL DATA

Colour	Brown
Viscosity	Brookfield RVT / spindle 3 / 20 rpm : 2.700 ± 250 mPa.s
Density at 20 °C	0.84 ± 0.02
Conventional solids content (EN 827)	19.5 ± 3 %
Open time at 20 °C	5 h
Temperature resistance of the assemblies	Ca 70 °C
Final setting at 20 °C	2 to 3 days
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.

If the substrates need to be cleaned, methylethylketone (MEK), EMFINET 695 (or EMFINET 688/1 for materials sensitive to ketones) may be used. Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates. If necessary, rub down metal surfaces beforehand.

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

Application :

Temperature of adhesive and substrates have to be between 10 and 30 °C.

Apply a regular layer of EMFICOL 1020/21 with a brush on each substrate.

Let solvents evaporate (ca 10 to 20 minutes depending on temperature and substrates).

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

Apply precisely both parts and press firmly and evenly on the whole surface.

Once the two substrates are assembled, they can't be repositioned or separated.

With rigid materials, assembling has to be followed by an even and maximum pressure applied across the entire surface without irreversible deformation of substrates.

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.

Cleaning :

Tools can be cleaned with MEK or EMFINET 695.

CONSUMPTION

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

STORAGE AND SHELF LIFE

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

PACKAGING

Metal packagings.

SAFETY

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

PRECAUTIONS FOR USE

Do not apply on PSE, PE, PP, fluorinated polymers, 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.

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.