



Product code : 589203

EMFIFIX 5892/03

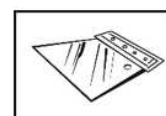
DESCRIPTION

EMFIFIX 5892/03 is a contact adhesive based on polychloroprene and high-quality reactive resins in solution in an organic solvents blend.



AREAS OF APPLICATIONS

EMFIFIX 5892/03 is specially adapted for bonding laminated panels, rubber profiles, leather, wood, veneers, metal on chipboards, plywood, cork, fiber-cement and mineral wools. EMFIFIX 5892/03 cannot be used for bonding expanded polystyrene, polyethylene, polypropylene, fluorinated polymers and is not recommended for bonding plasticized PVC.



TECHNICAL DATA

| | |
|----------------------------|--|
| Color | Brown |
| Viscosity at 20°C | Brookfield RVT 3 / 10 rpm: 3,300 ± 1,000 mPa.s |
| Density at 20°C | 0.85 ± 0.01 |
| Open time at 20°C | Approx. 1h |
| Final setting time at 20°C | 2 to 3 days |
| Temperature resistance | 120°C maximum on panels |
| Cleaner / Thinner | EMFINET 695 before setting |

INSTRUCTIONS FOR USE

Substrates preparation:

The substrates to be bonded must be even, dry, dust free and not have any traces of grease or other contaminants that could harm bonding.

If the substrates need to be cleaned, use EMFINET 695, methylethylketone (MEK) or acetone. For materials sensitive to ketones, use ethanol.

Check their compatibility with the substrates.

If necessary, rub down metal surfaces beforehand. Clean them after rubbing down. Allow to dry after degreasing.

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

Application:

EMFIFIX 5892/03 is to apply on both substrates to be bonded with a brush or a spatula.

Apply a uniform layer (100 to 150 g/m²) on each surface to be assembled, avoiding excessive thickness. Let the solvents evaporate (about 10 to 20 min depending on temperature and porosity of the substrates).

Assemble precisely both glued parts avoiding air bubbles because the setting is immediate and irreversible.

Product code : 589203 - Version 4 from 10-10-2023
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Take care not to exceed the open time limit, otherwise defective bonding could result. Press firmly to ensure perfect contact between adhesive films.

In case of rigid materials, exert the maximum possible pressure without deforming the material in an irreversible way. In damp and cold weather, ensure that materials and adhesive are at suitable temperatures to avoid dew formation during solvent evaporation, which will affect the quality of bonding.

Cleaning:

Tools can be cleaned with EMFINET 695, methylethylketone (MEK) or acetone before the adhesive has completely cured. After curing, abrasion is necessary.

LIMITATIONS

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

CONSUMPTION

200 to 300 g/m² in double-gluing technique (100 to 150 g/m² on each surface). For very porous materials, a larger amount may be required.

STORAGE AND SHELF LIFE

12 months in closed original packaging stored at a temperature between 5 and 25°C.

In cold weather, store the packaging at about 20°C before use.

Not frost sensitive (resists during transport down to -5°C).

PACKAGING

125 ml tubes.

1,000 ml metal boxes.

5, and 25 l metal cans.

Contact us for other packaging options.

SAFETY

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.