



Product code : 30182A

## EMFIFIX 30182A

### DESCRIPTION

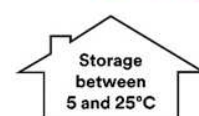
EMFIFIX 30182A is a contact adhesive based on polychloroprene and high-quality reactive resins in solution in a cyclohexane-free organic solvents blend.



### AREAS OF APPLICATIONS

EMFIFIX 30182A is specially adapted for bonding laminated panels, rubber profiles, leather, wood, veneer, chipboard, plywood, cork, fiber-cement, mineral wools and metals, between them and on themselves.

Not suitable for the bonding of expanded polystyrene, polyethylene, polypropylene, fluorinated polymers and plasticized PVC.



### TECHNICAL DATA

Color	Brown
Viscosity at 20°C	Brookfield RVT 3 / 10 rpm: 3 300 ± 1000 mPa.s
Density at 20°C	0,84 ± 0.02
Open time at 20°C	Approx. 60 min
Temperature resistance	+ 120°C maximum on panels
Thinner	Methylethylketone (MEK)

### 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. 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:

The temperature of the adhesive and substrates should be above 10°C, to avoid the formation of dew during the evaporation of solvents which would affect the quality of the bonding.

EMFIFIX 30182A is to apply on both substrates to be bonded with a brush or a spatula. Apply a uniform layer (100 to 150 g/m<sup>2</sup>) on each surface to be assembled, avoiding excessive thickness. Let the solvents evaporate about 5 to 10 min (this duration depends on temperature and materials to be bonded).

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Assemble precisely both parts because the setting is immediate and irreversible. Press firmly on the whole surface. The bonding of rigid materials should be followed by a regular pressing across the entire surface, exerting the maximum possible pressure without deforming the materials in an irreversible way.  
Take care not to exceed the open time limit, otherwise defective bonding could result.  
The setting is maximum only after 48 to 72 hours.

#### Cleaning:

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

#### CONSUMPTION

200 to 300 g/m<sup>2</sup> in double-gluing technique (100 to 150 g/m<sup>2</sup> 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.  
Frost sensitive.

#### PACKAGING

125 ml tubes, 1 l metal boxes.  
5 l cans, 25 l metal drums.  
200 l metal drums and 1 000 l containers.  
Contact us for other packaging options.

#### SAFETY

Read material safety data sheet before use.

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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.