



Product code : X9027U

ISOLEMFI MONTAGE EXPRESS

DESCRIPTION

ISOLEMFI MONTAGE EXPRESS is a single component fast moisture-curing polyurethane mounting adhesive.

AREAS OF APPLICATION

ISOLEMFI MONTAGE EXPRESS can be used to make assemblies such as wood, concrete, polyurethane foam, polystyrene foam, metals and other building materials to porous substrates.

ISOLEMFI MONTAGE EXPRESS may be used inside and outside. It is also suitable for bonding of mirrors. Its resistance to water and heat is very good.

TECHNICAL DATA

Appearance	Thixotropic paste
Colour	Beige
Viscosity at 20 °C	Brookfield HBT / spindle 7 / 5 rpm : 340,000 ± 90,000 mPa.s
Density at 20 °C	Ca 1.36
Conventional solids content (EN 827)	> 98 %
Open time at 20 °C	Ca 30 s*
Pressing time at 20 °C	20 min* (in thin layer)
Final setting time at 20 °C	12 h*
Temperature resistance of the assemblies	-30 to +100 °C

* these time is accurate for 50 % relative humidity and depends on temperature : it is shorter over 20 °C and longer under 20 °C

INSTRUCTIONS FOR USE

Materials preparation :

They must be clean, even, dry, dust free and not have any traces of grease or other contaminants that could harm bonding.

Clean them if necessary with EMFINET 683, methylethylketone (MEK) or acetone. For materials (e.g. polystyrene) sensitive to ketones, use EMFINET 688/1 or alcohol.

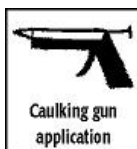
The use of solvents must comply with local regulations. Check the compatibility of the solvent used with the materials. If necessary, rub down metal surfaces beforehand. Clean them after rubbing down.

Allow to dry after degreasing.

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

ADVICE

See also material safety data sheet



Caulking :

ISOLEMFI MONTAGE EXPRESS can be applied to one of the surfaces to be bonded in rope or bead form with a cartridge gun.

One of the materials to be bonded must be porous or contain moisture.

If both substrates are non porous, it is imperative to spray a light water mist (10 to 15 g/m²) onto the adhesive film. Assembling has to be followed by a uniform pressure in order to get contact on the whole surface during the setting. Setting time depends on coverage, hygrometry and temperature. So it is necessary :

- in case of working under 20° C : to be sure that the pressing time is long enough
- in case of working over 20° C : to be sure that open time and closed assembly time are not excessive.

Otherwise, defective bonding could happen.

Cleaning :

Tools can be cleaned EMFINET 683, MEK or acetone before the adhesive has completely cured. After curing, abrasion is necessary.

CONSUMPTION

Ca 400 g/m²

STORAGE AND SHELF LIFE

310 ml cartridges

PACKAGING

6 months in hermetically sealed original packaging stored between 5 and 25 °C

SAFETY

Harmful. Read the material safety data sheet before use.

PRECAUTIONS FOR USE

ISOLEMFI MONTAGE EXPRESS does not fit for polyethylene and polyethylene.

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.