



Product code : 50043A

## ISOLEMFI 50043A MONO

### DESCRIPTION

One-part polyurethane-based moisture curing adhesive

### AREAS OF APPLICATION

ISOLEMFI 50043A MONO is especially recommended for bonding EPDM rubber strips upon different materials used in the building industry such as concrete, fibre cement or wood.

### TECHNICAL DATA

Colour	Slightly yellowish
Viscosity at 20 °C	Brookfield RVT / spindle 4 / 20 rpm : 3,000 ± 500 mPa.s
Density at 20 °C	1.04 ± 0.02
Conventional solids content (EN 827)	89 ± 4 %
Open time at 20 °C	10 min
Final setting time at 20 °C	48 h
Temperature resistance of the assemblies	-40 to +100 °C
Cleaner	EMFINET 683 before setting

### ADVICE

See also material safety data sheet

### INSTRUCTIONS FOR USE

#### Substrates preparation :

The substrates to be assembled must be dust free and not have any traces of water, grease or other contaminants that could adversely affect the bonding performance. The non-rubber surface must be porous or contain moisture.

If the substrates need to be cleaned, solution EMFINET 683 or methylethylketone (MEK) may be used. Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates.

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

#### Application :

The adhesive is applied on the strip with a roller or a brush.

After 5 to 10 min, assemble in applying a uniform pressure across the entire surface.

Most of the time, initial setting is high enough for allowing a good contact. If EPDM strips don't remain flat, it can be necessary to press for some tens of minutes.

The setting time increases and decreases with hygrometry and temperature.

#### Cleaning :

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

## CONSUMPTION

250 to 300 g/m<sup>2</sup>

## STORAGE AND SHELF LIFE

6 months in closed original packaging stored in dry premises between 10 and 25 °C

## PACKAGING

5 and 10 kg metal cans ; 200 kg containers.

## SAFETY

Highly flammable and harmful. 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.