



Product code : 50114R

ISOLEMFI 50114R MONO

DESCRIPTION

ISOLEMFI 50114R MONO is a one-component polyurethane-based moisture curing adhesive.

AREAS OF APPLICATIONS

ISOLEMFI 50114R MONO is intended for the bonding of sponges on scouring pads.

ISOLEMFI 50114R MONO must not be used in toys and childcare articles which can be placed in the mouth by children.

TECHNICAL DATA

Color	Yellowish
Viscosity at 20°C	Brookfield RVT 3 / 10 rpm: 6,000 ± 1,000 mPa.s
Density at 20°C	1.07 ± 0.02
Open time at 20°C	30 min *
Pressing time at 20°C	3 h *
Final setting time at 20°C	24 h *
Temperature resistance	Very good
Cleaner	EMFINET 683 before setting (highly flammable)

* with misting of water on the adhesive layer or application on wet sponges

INSTRUCTIONS FOR USE

Substrates preparation:

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

Application:

ISOLEMFI 50114R MONO is to apply on one of the substrates to be bonded by spraying with a pneumatic gun, by extrusion or with a roller.

Distribute evenly over the entire surface and press to ensure a perfect contact between substrate and adhesive. Exert the maximum possible pressure without deforming the material in an irreversible way.

The setting time depends on hygrometry and temperature.

It is therefore imperative:

- in case of working under 20°C: to ensure that pressing time is sufficient;
- in case of working over 20°C: to ensure that open time and closed assembly time are not excessive.

Otherwise, defective bonding could happen.

Cleaning:

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

CONSUMPTION

80 to 150 g/m² depending on application method and materials to be bonded.

STORAGE AND SHELF LIFE

12 months in closed original packaging stored at a temperature below 25°C.

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

Keep out of reach of children.

PACKAGING

200 kg metal drums.

Contact us for other packaging options.

SAFETY

Read material safety data sheet before use.

PRECAUTIONS FOR USE

Restricted to professional users.

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.