



Product code : 50114A

ISOLEMFI 50114A MONO

DESCRIPTION

One-part polyurethane-based moisture curing adhesive without fillers.

AREAS OF APPLICATION

ISOLEMFI 50114A MONO can be used for bonding sponges upon scouring pads.

TECHNICAL DATA

Colour	Yellowish
Viscosity at 20 °C	Brookfield RVT / 10 rpm : 6,000 ± 1,000 mPa.s
Density at 20 °C	1.07 ± 0.01
Open time at 20 °C	15 min*
Pressing time at 20 °C	90 min*
Final setting time at 20 °C	24 h*
Temperature resistance of the assemblies	Very good
Cleaner	EMFINET 683 before setting

ADVICE

See also material safety data sheet



*in case of water mist spraying or on wet sponges

The setting time depends on hydrometry 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.

If necessary, refer to our technical service.

INSTRUCTIONS FOR USE

The adhesive can be applied to one of the surfaces to be bonded by a manual or pneumatic spray gun or with a roller. 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 and maximum pressure applied across the entire surface without irreversible deformation of substrates.

CONSUMPTION

80 to 150 g/m² according to the method of application and the materials to be bonded.

STORAGE AND SHELF LIFE

6 months in closed original packaging stored in dry premises between 5 and 25 °C

PACKAGING

5 L and 25 kg metal cans, 60 kg metal drums and 1 000 kg containers.

SAFETY

Harmful. See 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.