



Product code : 50107A

## ISOLEMFI 50107A MONO

### DESCRIPTION

Fast one-part polyurethane-based moisture curing adhesive.

### AREAS OF APPLICATION

ISOLEMFI 50107A MONO is a water resistant and light coloured wood adhesive.

### TECHNICAL DATA

Colour	Colourless to very pale yellow / translucent and colourless film
Viscosity at 20 °C	Brookfield RVT spindle 4 / 20 rpm : 2,900 ± 500 mPa.s
Density at 20 °C	1.09 ± 0.03
Conventional solids content (EN 827)	100 %
Open time at 20 °C	8 min*
Pressing time at 20 °C	Ca 1 h*
Final setting time at 20 °C	Ca 12 h*
Cleaner	EMFINET 683 before setting

\* This time depends on hygrometry and temperature

### ADVICE

See also material safety data sheet

### INSTRUCTIONS FOR USE

#### Substrates preparation :

The substrates to be assembled must be flat, dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

#### Application :

The adhesive is applied on one of the two surfaces to be bonded with a brush or a scraper.

Assemble without waiting.

Apply a pressure between 5 and 10 daN/cm<sup>2</sup>

The setting time depends on 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.

- that wood's inner moisture is not excessively low.

Otherwise, defective bonding could happen.

#### Cleaning :

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

### CONSUMPTION

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

## STORAGE AND SHELF LIFE

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

## PACKAGING

1 kg bottles

## SAFETY

Harmful. Read material safety data sheet before use.

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