



Product code : 36026A

## POLYMASTIC I

### DESCRIPTION

POLYMASTIC 1 is a one-part adhesive based on synthetic elastomers and non-aggressive solvents towards polystyrene.

POLYMASTIC 1 has a strong setting after evaporation of solvents and a good water resistance.

### ADVICE

See also material safety data sheet

### AREAS OF APPLICATIONS

POLYMASTIC 1 can bond expanded or extruded polystyrene in slabs or panels, common building insulating materials (mineral wool, polyurethane panels), decorative ceiling roses and cornices, wood or PVC skirtings on most porous and non-porous substrates.

### TECHNICAL DATA

Appearance	Light beige
Viscosity	Brookfield HBT / Helipath B / 5 rpm : 250,000 ± 30,000 mPa.s
Density at 20°C	1.34 ± 0.04
Conventional solids content (EN 827)	75 ± 5 %
Open time at 20 °C	10 to 20 min at 20 °C
Temperature resistance	-15 to 80 °C
Cleaner	EMFINET 688/1

### INSTRUCTIONS FOR USE

Substrates preparation :

The surfaces must be even, clean, dry, free of grease, dust or anything that could that could adversely affect the adhesive performance.

If necessary clean with solution EMFINET 688/1. Suitability between cleaning solvent and substrate has to be tested beforehand.

If necessary rub down the metallic surfaces. Clean after rubbing down.

Let the surfaces dry after cleaning.

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

Temperature of adhesive and substrates have to be between 10 and 30 °C.

Application :

POLYMASTIC 1 has to be spread with a spatula or in beads on the most rigid and smooth surface.

Put the materials into contact with each other to transfer the adhesive, then separate to let the solvents evaporate.

Verify if transfer is good.

After 10 minutes apply in pressing firmly. Bonding is definitive.

Definitive setting will be reached after 48 to 72 hours for insulating materials and 7 days for non-absorbing materials ( if evaporation of solvents was correct before definitive assembling).

## CONSUMPTION

in ropes of 5 mm diameter : 15 m by cartridge

in beads or on the whole surface : 300 to 1,000 g/m<sup>2</sup>

## STORAGE AND SHELF LIFE

12 months between 15 and 25 °C in closed original packaging.

## PACKAGING

300 ml cartridges.

Contact us for other packaging options.

## SAFETY

See material safety data sheet before use.

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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.

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