



Product code : 36013A

EMFICOL 36013A

DESCRIPTION

EMFICOL 36013A is a one-part sealant based on synthetic elastomers and non-aggressive solvents towards polystyrene and mirror silvering.

AREAS OF APPLICATION

EMFICOL 36013A is aimed at bonding expanded or extruded polystyrene in slabs or panels, common building insulating materials (mineral wool, polyurethane panels), decorative ceiling roses and cornices on all porous and non-porous supports.
EMFICOL 36013A enables bonding of decorative and mosaic mirrors on all common building supports.

TECHNICAL DATA

Colour	Light beige
Viscosity	Brookfield HBT Helipath B / 5 rpm: 370,000 ± 50,000 mPa.s after stirring
Density at 20 °C	1.10 ± 0.05
Conventional solids content (EN 827)	69 ± 4 %
Open time at 20 °C	10 to 20 min
Temperature resistance of the assemblies	- 15 to + 80 °C
Cleaner	Solution 688/1
Specific data	Breaking strength (mirror / steel plate) : ca. 9 daN/cm ² (1 cm/min at 20 °C)

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.

If the substrates need to be cleaned, use our solution 688/01. Let dry after degreasing.

Check the compatibility of the solvent used with the substrates.

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

Application :

Temperature of adhesive and substrates have to be between 12 and 30 °C.

For sticking mirrors on doubtful plaster or crumbly substrates, it's advisable to apply previously EMFIPRIM HYDROFUGE NON FEU. In this case, wait for complete drying before applying adhesive.

For bonding of insulating materials, the sealant has to be applied with a spatula or in beads on the most rigid and smooth surface (either substrate or material to be bonded).
Put the materials into contact with each other to transfer the adhesive, then separate to let the solvents evaporate.

Check if transfer is good.

After 10 min apply and press firmly.

For mirrors, the sealant has to be applied on the substrate.

Press the mirror against the substrate to transfer the adhesive and pull it off.

Wait for 10 to 15 minutes and apply the mirrors by rubbing with a dry and smooth cloth.

The adhesive consistency will level out any defective flatness of the substrate up to 2-3 mm maximum.

It is possible to adjust positioning of 2 to 3 mm within 5 min after assembling.

Bonding of mirrors on ceiling have to be made only in double pasting.

Final 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 strips of 5 mm diameter (one cartridge) : 15 m

In beads or on the whole surface : 300 to 1,000 g/m²

STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

PACKAGING

310 ml cartridges

200 kg drums

SAFETY

Highly flammable and irritant. 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.