



Product code : G0062B

## EMFIMOUSSE PISTOLÉTABLE

### DESCRIPTION

EMFIMOUSSE PISTOLÉTABLE is an aerosol, moisture curing one-part polyurethane foam. EMFIMOUSSE PISTOLÉTABLE has a good adhesion on most popular building materials : concrete, brick, plaster, PVC, metal, wooden materials, polyurethane foam.

### AREAS OF APPLICATION

EMFIMOUSSE PISTOLÉTABLE is used for mounting and sealing windows and doorframes, and for filling and sealing all joints. Also used for sound-proofing (dividing walls, car and boat cabins...), insulation work (water-pipes...), bonding roof tiles.

### TECHNICAL DATA

Colour	Light yellow
Application temperature	Room : minimum 5 °C / aerosol : 20 to 25 °C
Temperature resistance	-40 to +90 °C
Specific data	Foam density : $17 \pm 1$ kg/m <sup>3</sup> Yield net content : ca. 40 L Skin formation time at 18 °C and 60 % RH : 5 to 10 min Cutting time at 18 °C and 60 % RH possible after 20 to 25 min Full cure time : 1 h 30 min to 5 h according to temperature and humidity Tensile strength (DIN 53455) : 70 to 80 kPa Compression strength (DIN 53421) : 40 to 50 kPa Elongation at break : 20 to 30 % Form stability (shrinkage) at 23 °C and 50 % RH after 24 h : maximum 1 % Water absorption (after 24 h) : maximum 1 % Thermal conductivity : 36 mW/m/K Fire class (DIN 4102) : B3

### ADVICE

See also material safety data sheet



## INSTRUCTIONS FOR USE

### Substrates preparation :

The substrates must be clean, without any traces of grease or other contaminants that could adversely affect the bonding performance.

### Application :

Wet porous substrates before foam application.

Shake the can strongly about 20 times with the valve down before use.

Screw the adapter onto the nozzle. Press lightly on the nozzle, always with the valve down. Screw it on the gun and press on the trigger (ca. 2 s) in order to fill the gun with foam.

The can must always have the valve down during extrusion. An adjusting screw at the rear of the can allows to regulate the wanted quantity of foam.

In case of change of can, shake strongly the new one and replace it without waiting. Otherwise, the foam could harden inside the adapter.

Do not fill the holes because the foam expands during setting between 30 and 50 %.

Fill gradually the holes wider than 5 cm, waiting hardening between every layer.

When mounting door and window frames, mechanical connectors and struts should be used.

After full cure, cut if necessary the excess with a knife and protect against UV radiation by covering with sealant mass, plaster or paint.

### Cleaning :

After application and if the bottle is not empty or when a break in application lasts more than 15 min, clean the nozzle and the flexible pipe with EMFINET MOUSSE PU.

This solvent also allows to clean the smudges during working (substrates, clothes).

EMFINET MOUSSE PU must be used immediately because it has no effect after curing.

Cured foam can be removed only mechanically.

## STORAGE AND SHELF LIFE

9 months in closed original packaging stored in dry premises between 10 and 25 °C upright and with the valve up

## PACKAGING

700 ml aerosols

## SAFETY

Extremely flammable and harmful. Read material safety data sheet before use.

## PRECAUTIONS FOR USE

EMFIMOUSSE PISTOLÉTABLE is conditioned in pressurized container : protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children.

EMFIMOUSSE PISTOLÉTABLE doesn't adhere to polyethylene, polypropylene, silicone and polytetrafluoroethylene (PTFE).

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.