



Product code : G0052C

## EMFIMOUSSE TS

### DESCRIPTION

EMFIMOUSSE TS is a fast moisture curing one-part polyurethane foam.

### AREAS OF APPLICATIONS

EMFIMOUSSE TS can be used for the installation of door- and windows-frames and for filling and sealing all joints.

This aerosol may also be used as sound-proofing, insulation and bonding with a very good adhesion on concrete, brickwork, many plastics, wood, metal...

### TECHNICAL DATA

Color	Yellow green
Application temperature	Room : minimum 5 °C / aerosol : 20 to 25 °C
Temperature resistance	- 40 to + 90 °C
Specific data	Average foam density : 25 g/L Yield net content : 20 to 30 L Skin formation time at 18 °C and 60 % HR : ca. 10 min Cutting time at 18 °C and 60 % RH possible after approx. 1 h Full cure time : ca. 24 h according to temperature and humidity Tensile strength (DIN 53455) : ca. 70 kPa Compression strength (DIN 53421) : ca. 50 kPa Elongation at break : 15 to 25 % Form stability (shrinkage) : maximum 1 % Water absorption (after 24 h) : maximum 1 % Thermal conductivity (DIN 52612) : ca. 35 mW/m/K at 20 °C Fire class (DIN 4102) : B3



### ADVICE

See also material safety data sheet

### INSTRUCTIONS FOR USE

Substrates preparation :

The substrates must be dust free and not have 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 at least 20 times before use.

Remove the cap. Screw the adapter onto the nozzle.

It is useless that the can be pointing downwards.

Press lightly on the trigger ; output rate depends on the level of pressure.

Joints and cavities should not be filled over 50 % ; the foam expands about 3 times its original volume.

When filling very deep holes and joints, the foam should be applied in beads at interval of 1 to 2 hours.

After curing, EMFIMOUSSE TS can be painted.

Cleaning :

After application and if the bottle is not empty, 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

12 months in closed original packaging stored in dry premises and in vertical position between 5 and 25 °C

## PACKAGING

500 bottles

## SAFETY

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

## PRECAUTIONS FOR USE

Extinguish all sources of ignition ; do not pierce ; do not expose to heat.

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