

TECHNICAL DATA SHEET MOUSSE POLYURETHANE Industry

5904

1. OUTSTANDING FEATURES

MOUSSE POLYURETHANE is a polyurethane type foam, mono component, self-expansible, adhesive, insulating, tight and non-toxic, allowing all operations of heat insulation and acoustic. It hardens by polymerisation with air moisture. It contains more than 80% of closed cells, which makes it dense and stable.

2. TYPICAL APPLICATIONS

MOUSSE POLYURETHANE is useful in assembling, stopping-up, stuffing, in the building, the refrigeration, air-conditioning, heating... It offers a guarantee against the damage caused by freezing or the floods. It protects from water or moisture, which cannot penetrate inside the mass. One can use it for the cracks, holes, vacuums around the pipes, cables, shafts lift, fixing of insulating slabs and the casings of doors, to replace the plaster...

3. DIRECTIONS FOR USE

Well agitate the aerosol and place the diffuser and capillary onto the jet. Well clean the supports which must be free of dust and greases. Turn over the aerosol, head in bottom, and to pulverise in successive layers. Wait complete polymerisation and eliminate the surplus with a cutter. One can obtain a maximum volume of 35-40 litters with an aerosol of 1000 ml. The best results are obtained between 5°C and 20°C. Not hardened MOUSSE POLYURETHANE excesses can be eliminated using a halogens solvent (dichloromethane type) or SUPER DEGRAISSANT (Reference 5111).

4. PHYSICAL AND CHEMICAL PROPERTIES

Active Ingredient:

Thermal resistance : -40°C to +90°C
 Insulating factor : 0.032 kcal / m.h.°C

Compressive strength: 8 N / cm²
 Tensile strength: 14 N / cm²

Fire resistance : B2 or B3 (DIN 4102/2)
 Polymerisation speed : 3 hours for a cord of 5 cm.

Drying: 20-25 minutes (20°C and 65% of moisture in the air)

5. USAGE INSTRUCTIONS

Pressurised container. Consult the safety data sheet. Do not smoke. Do not vaporise towards a flame or an incandescent body. Do not throw to the fire. Keep out of reach children. Do not inhale sprayers. Well ventilate after use.

6. PACKAGING AND STORAGE

Aerosol of 1000 ml (12 aerosols / box), Reference 5904.

Protect from sun and do not expose to temperatures exceeding 50°C. Keep away from any flame or source of sparks or of ignition. Do not drill or burn after usage. Store in a dry place and in a ventilated area. Store at a temperature over 5°C.

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