



TECHNONICOL 70 PROFESSIONAL professional sealing foam

Product description:

TECHNONICOL 70 PROFESSIONAL sealing foam is a single-component polyurethane material in an aerosol container. The sealing foam is distinguished by good initial expansion, and an increased volume of foam emission. The foam has good adhesion to the majority of building materials, with the exception of PTFE, silicon and polyethylene. The sealing foam has a special formula which ensures an increased emission of foam.

Area of use:

TECHNONICOL 70 PROFESSIONAL professional sealing foam is used for sealing joints, cracks, gaps during assembly of parts in construction and finishing work. It has thermal and noise insulation properties.



Basic physical and mechanical properties:

| Properties | U.M. | Value | |
|---|-------------------|-----------------|---------|
| | | 70 PROFESSIONAL | |
| | | All-season | Winter |
| Total weight of cylinder | g | 1020±10 | 1020±10 |
| Volume of foam emitted from cylinder, up to | l | 70 | 70 |
| Drying time at (23±5)°C, not more than | min | 10 | 10 |
| Time of total polymerization, not more than | h | 24 | 30 |
| Apparent density of sealing foam, not more than | kg/m ³ | 30 | 30 |
| Thermal conductivity, not more than | V/m*K | 0,03 | 0,03 |
| Tensile strength at break, not less than | kN/m ² | 80 | 80 |
| Compression strength at 10% linear deformation, not less than | kN/m ² | 35 | 35 |

Operation:

All-season TECHNOMICOL 70 PROFESSIONAL sealing foam is used at a temperature from -10°C to +35°C. The cylinder temperature is from +18 °C to +25 °C.

Winter TECHNOMICOL 70 PROFESSIONAL sealing foam is used at a temperature from -18°C to +35°C. The cylinder temperature is from +18 °C to +25 °C.

Storage:

The cylinders of foam should be stored and transported in a vertical position, in dry conditions at a temperature from +5°C to +25°C. A short-term reduction in temperature (for not more than 7 days) down to -20°C is permitted. It is prohibited to store the cylinder in direct sunlight and allow it to heat up to a temperature above +50°C.

Guaranteed storage life — 18 months.

Transportation:

Cylinders of sealing foam are transported in accordance with the rules of transporting cargo applicable to the type of transport at a temperature from - 10 °C to +40 °C.

Packaging information:

TECHNONICOL 70 PROFESSIONAL professional sealing foam is supplied in metal cylinders of 1000 ml (12 per package).