



TECHNONICOL 500 PROFESSIONAL gluing PU foam

Product description:

TECHNONICOL 500 PROFESSIONAL is a single-component professional polyurethane foam in aerosol container with high adhesion to various bases. The multipurpose foam which is used for outdoor and indoor works. Has good resistance to moisture, mildew, aging, high adhesion to concrete, cement plastering and other mineral bases, and also to wood, chipboard, OSB board, mosaic finishing etc. Color – blue.

Area of use:

- for quick and durable attachment of thermal insulating boards of polystyrene, extruded polystyrene and pressed polystyrene in outdoor and indoor works;
- for attaching plastic panels and other finishing materials to walls in outdoor and indoor works;
- for fixing decorative panels of wood, plastic, metal etc.;
- for gluing plasterboard panels in dry construction;
- for filling in cracks between thermal insulation boards.



Basic physical and mechanical properties:

Properties	U.M.	500 PROFESSIONAL
Drying time at (23±5)°C, not more than	min	10
Time of complete curing, not more than	h	24
Binding strength (adhesion), not more than	MPa	
- concrete		0.15
- metal		0.07
- wood		0.15
- PVC membrane		0.07
- XPS – extruded polystyrene		0.13
Level of extraction of container contents, not less than	%	94
Total weight of container, within limits	gr	740 ± 10
Volume of foam emitted from the container, up to	m ²	12

Operation:

TECHNONICOL 500 PROFESSIONAL multipurpose gluing foam is used according to the instructions on the container at a temperature from 0°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 500 PROFESSIONAL multipurpose gluing foam is supplied in metal cylinders of 1000 ml (12 per package).