

Saratoga TURBO FOAM SCHIUMA RAPIDA Technical Data Sheet

Saratoga TURBO FOAM SCHIUMA RAPIDA is a one-component self-expanding polyurethane based foam; it cures thanks to the atmospheric humidity. The uniform cellular structure, with mainly closed pores, the dimensional stability and the mechanical properties, make the product ideal for fixing, insulating and sealing.

Prolonged storability and easy reuse without cleaning the extension tube; moreover the safety valve allows a controlled dosage, to control foam flow to obtain a bigger or a smaller supply.

APPLICATION FIELDS

Saratoga TURBO FOAM SCHIUMA RAPIDA fills penetrating every gap and is used for assembling, sealing and insulating door and window frames, and window boxes, for filling and sealing joints, grooves, gaps and pipes passing, to do or complete thermal and acoustic insulation coverings, and to fix electrical boxes.

Excellent adhesion to every common materials used in building industry, both smooth and porous: wood, cement, plaster, metals, and plastic materials (except for polyethylene, teflon and silicone).

When cured, it is microorganism and mildew resistant and has excellent resistance to chemical agents. It can be drilled, cut, plastered and varnished.

Waterproof, resists to heat, cold and ageing. Once applied, it must be protected from UV rays and sunlight.

APPLICATION AND INSTRUCTIONS

- ☐ All surfaces must be clean and degreased.
- ☐ Wet surfaces with water before foaming.
- ☐ Shake can well before each use.
- ☐ For a perfect performance, can temperature should be between +18 and +22°C.
- ☐ Use gloves included in the cap of the can, to avoid skin contact.
- ☐ Screw adaptor to the valve nozzle, avoiding to press, to not activate the valve.
- ☐ Extrude the foam using can upside down.
- ☐ It is recommended to wet also during and after the application, for a better yield.
- ☐ The foam is self-expanding: expands twice his volume, so do not fill the gap over the midpoint.
- ☐ Clean the fresh foam with acetone or trichlorethylene; when cured can be removed with a blade.

Specific data		
Yield (free expansion) up to	litres	40
Thickness (free expansion)	Kg/m ³	17
Cell size		medium-thin
Skin formation time	minutes	6-8
Working time: cut (2 cm bead)	minutes	20
Cure time: cut (2 cm bead)	hours	6-8
Application temperature	°C	+5 / +35
Temperature resistance	°C	-40 / +100
Colour		Straw yellow
Traction resistance (DIN 53430)	MPa	0,1
Elongation at break (DIN 53430)	%	26
Cut resistance (DIN 53430)	MPa	0,06
Pressure tension at 10% crushing (DIN 53421)	MPa	0,03
Water absorption (DIN 53433)	Vol. %	0,3
Thermal conductivity (DIN 52612)	W/mK	0,04

At 23°C and 50% relative humidity

STORAGE AND SHELF LIFE

Between +20 and +25°C its shelf life is 18 months since manufacturing date.

CAUTIONS

Keep out of the reach of children.

Consult Material Safety Data Sheet for full list of hazards and the directions on the product label itself.

For further information, please visit our site www.saratoga.it

Product Description	Pack size	Product code	Box quantity	EAN code
Turbo Foam Schiuma Rapida	750 ml Can	85 215 001	12	8 005860 852150



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