

## FAST CURING PU FOAMS

Fast curing Adhesive foam is a special moisture curing based on polyurethane. It is specially formulated for bonding polystyrene sheets in thermally insulation of buildings. It is also used for structural elements in architectural jambs. It can be used as a first choice to fill or insulate the anomalies in the joining of different building materials. It can also be used for assembly of windows and doors.

### Properties :

- Fast Curing
- Controlled expansion
- Strong Adhesion
- Thermal and acoustic properties

**Applications :** It is specifically used for sealing and bonding of various insulative or decorative building materials. Should be used by skilful applicators by fixing the panels in a short time by holding the spray point two centimeter away while the panel is fixed immediately upon applying the foam and pressed against the wall. Depending on the skilset of the applicator, two to three panels should be fixed and aligned later. Excess foam if any, should be wiped off immediately with a spatula or a cutter.

### TECHNICAL DATA

PARAMETER	TEST METHOD	VALUES
Base		PU Polymer
Curing		Moisture Curing
Density	(ASTM D1622)	18 kg/m <sup>3</sup>
Tack – Free time (L1cm)	(ASTM C1620)	2 min
Cutting Time (L 1cm)	(ASTM C1620)	10 - 15 min
Fire Resistance after Crosslinking		B3 (DIN 4102-1)
Compression Strength	(DIN 53421)	17.38 kPa
Tensile Strength	(S01926-79)	45.11 kPa
Color		Light Yellow
Storage Condition		Min. 20°C max.+25°C
Temperature Resistance		-30°C to +80°C
Application Temperature		5°C to 35°C

**Packing :** 750 ML.x 12 Nos in a box

**Color :** Light yellow.

