

THERMAL PU FOAMS

PU Thermal foam is a high performance one component Thermal insulating, self expanding and self hardening foam based on Polyurethane. Suitable for Acoustic and Thermal Insulation of large built up areas. Can be used on hard to reach areas requiring insulation.

Properties :

- High performance Thermal Insulation
- Strong Adhesion
- Acoustic Insulating

Applications : Ensure application area is free from dust, oil and grease, the can must be shaken vigorously for 20-25 times before use. Slightly moisten the surface area to achieve a good cross linking. Adjust the amount of foam to be sprayed with the screw provided or by controlling the trigger manually. A Thermal PU Foam should always be held up side down during application. However, for vertical applications, maintain a distance of atleast 30 cms while spraying and 15 cms for horizontal applications. It is recommended to apply the product in layers for achieving good Thermal properties.

TECHNICAL DATA

PARAMETER	TEST METHOD	VALUES
Base		PU Polymer
Curing		Moisture Curing
Density	(ASTM D1622)	15 - 20 kg/m ³
Tack – Free time (L1cm)	(ASTM C1620)	5 min
Cutting Time (L 1cm)	(ASTM C1620)	60 min
Fire Resistance after Crosslinking	(DIN 4102-1)	B3
Thermal Conductivity		0.025 to 0.03 W/m.K
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.

