



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

Your Energy Saving Partner



USPRO Construction FOAM:

USPRO Construction foam is single component self expanding foam used primarily to seal, fill, fix, and adhere to the gaps between HVAC duct / Chilled water VRV pipes and doors/ Windows/ Walls. Foam is water proof , CFC free & environment protective.

Characteristics:

Density	15-30 Kg/M3
Tack free time	9-13 min
Cutting time	60 min
Closed cell	60-70%
Temperature Resistance	-40 Deg C to 90 Deg C
Yield per 750 ml	45 liter
(under identical test conditions at ambient sprayed in free area)	
Shelf Life & Storage	Shelf life is 9 months when stored at 20 Deg C from date of manufacturing in factory sealed canister.
Packing	750 ml

Application:

- **HVAC** : To seal , fill fix and adhere the gap between duct & structure
- **Chilled Water Pipe** : to seal fill, fix and adhere the gap between chilled pipes & structure.
- **VRV/VRF Pipe** : to seal fill, fix and adhere the gap between VRF/VRV Pipe & structure.
- To repair hole,gap, wall brick, earth brick & to seal, fill,fix and adhere the gap between door, windows and wall.
- Sealing of mechanical and electrical penetration through compartment walls and floors
- Packing and transportation: pack valuable and fragile goods easily, time saving, quick and shock and press.



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Advantages:

- Large gap/ Cavity filler with moisture curing technology
- Can seal gaps even no running chilled water VRV/ VRF
- Excellent sealing on most of construction material without primer
- Hard foam is developed post curing which is structurally strong
- Expansion of foam ensures the gaps are properly sealed.
- Can be used for the electrical wiring and cable gap filling and sealing in structure.
- Cures itself using moisture in the air / substrate
- Cured foam can be painted/coated to suit the aesthetics.

Precaution & Limitations:

- The canister must be capped immediately after use to avoid exposure to atmosphere.
- Removed wet stains with acetone. Dry stains can only be removed mechanically.
- Cured foam may turn yellow by direct exposure to UV rays
- Use of PPE's (Protective hand gloves, mask & goggles) is strongly recommended.

NOTE: The Product information & application details given by the company & its agents has been provided in good faith and meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expresses or implied guarantee/ warranty as to the results obtained. The company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.