
 <i>Formulated For the Professional</i>	VITAL TECHNICAL SDN. BHD.		Issued Date: 07/07/11
	Technical Data Sheet		Revision No.: 5
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VT-268 PU Form

BASE

Polyurethane prepolymer

Form

Aerosol

COLOR

Light yellow

TACK-FREE TIME

10 minutes

PACKAGING

750 mL/bottles
(12 /carton)

SHELF LIFE

12 months

STORAGE

Store in a dry and cool place with temperature around 10 °C – 25 °C

APPLICATION TEMPERATURE

5 °C – 35 °C

LOWEST CAN TEMPERATURE

10 °C

DESCRIPTION



VT-268 PU Form is a one-component, moisture cure, Polyurethane Foam for general purpose applications in mounting, filling, sealing insulating and soundproofing in concrete, plaster, brick, floorboard, most plastics, metal, glass or wood. It offers good expansion yield, no sagging, and using Ozone Friendly Propellant (CFC Free). It is mouldproof, water and ageing resistant, and provides good thermal and acoustic insulation.

TECHNICAL DATA

Curing System	: Moisture curing
Expanding	: Almost 50 times
Cut Time (20mm diameter)	: About 45 minutes
Water Permeability	: No
Temperature Resistance Range	: -40 – 110 °C (Intermittent) : -30 – 80 °C (Long term)
Formaldehyde/ Dimethylbenzene	: No
Thermal conductivity	: 0.046 W/M.K
Rot Resistance	: Yes
Toxicity After Cured	: No

FEATURES

- Ozone friendly propellant (CFC free)
- Good expansion yield & no sagging
- Good thermal & acoustic insulation
- Mouldproof, water & ageing resistant

APPLICATIONS




Ideal for mounting windows and doorframes, heat insulation of sewerage and central heating, fixing and insulating of wall panels, corrugated plates, roof tiles etc., fills irregular holes or awkward gaps, and other domestic, industrial and automotive applications.

APPLICATION DIRECTION

1. Surfaces must be clean, and free of dirt, grease or oil.
2. Surfaces to be made slightly damp with a flower spray.
3. Shake the aerosol 20X very well before use.
4. Protect eyes and wear gloves and working clothes.
5. Tapestry, floor covering and furniture to be covered with paper or plastic foil.
6. Fresh can be removed directly with thinner or acetone.
7. Cured Foam can only be removed mechanically.
8. Always keep the PU Foam upright.

LIMITATIONS

- Not recommended for locations subject to continuous water immersion.
- Not for filling secluded areas or joints wider than 4 cm. Wider joints and joints deeper than 5 cm are to be filled multiple layers. Waiting time between applications is 15-30 minutes.
- The Foam surface has to be protected from UV light.

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CAUTION

- Avoid contact with eyes, skin and mouth.
- Use in well-ventilated area. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.
- Keep out of reach of children.

LEGAL NOTES

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.