

VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT- 280 Vitalseal - Small Joint Sealant



Issuance date: 31/03/08 Revision date: 30/07/25 Revision No.: 25-02

VT-280 Vitalseal

Small Joint Sealant

BASE

Synthetic rubber

COLORS

Light grey Dark grey

Skin Time

< 5 minutes

TACK-FREE TIME

< 30 minutes (at 25°C & 50% R.H.)

APPLICATION TEMPERATURE

5 °C to 35 °C

SERVICE

TEMPERATURENegative 20°C to 70 °C

PACKAGING

300 ml cartridge 20 L pail

STORAGE

Store in a dry and cool place. Below 30 °C gives optimum storage stability. Away from sources of heat, flame and spark.

DESCRIPTION



VT- 280 is a general purpose, paintable, excellent aging resistance and flexibility sealant used for sealing between aluminium, wood, metal and glass of window joinery. Its unique flow and viscosity characteristic ensure good wetting and sealing of small gaps in aluminium window section without vertical slump problems. However, it is not to use for wide movement or expansion joints.

TECHNICAL DATA

Specific gravity : 1.16 to 1.20 Solid content : 74 to 76 %

Viscosity : 150,000 to 200,000 cPs

Water resistance : Excellent Paintability : Yes

FEATURES

- Good wetting and sealing of small gaps
- Exterior and interior applications
- Bonds most building materials
- Paintable
- Excellent water & UV resistance

APPLICATION

Ideal for sealing of aluminium window with wood, masonry, glass and others, provides waterproof joints with excellent UV resistance.

APPLICATION DIRECTION

- 1. Before applied, the surfaces must be clean, dry without foreign matter such as grease and oil, dirt and dust, and other residue.
- 2. Use appropriate sealant gun that provide good extrusion to seal the gap. Take car e not to exclude air pockets when working the sealant into the joint.
- Note: Do not use for joints exceeds 2mm width. Do not mixed or diluted with solvent or other materials.
- 4. Allow to dry for at least 4 hours.
- Clean the gun especially on nozzle part to prevent blocking. Recommended cleaning solvent is toluene or white spirits.

CAUTION

Product releases acetic acid during application and curing. Keep out of reach of children. Use in well ventilated areas. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

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 variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.