

	VITAL TECHNICAL SDN. BHD.	 
	Technical Data Sheet	
	VT-665 Primerless Auto Glass Sealant	

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VT-665 Primerless Auto Glass Sealant

BASE

One-component
MS Polymer

PHYSICAL STATE

Thixotropic paste

COLOR

Black

TACK-FREE TIME

5 – 15 minutes
(at 25 °C & 50% R.H.)

PACKAGING

310 mL/cartridge
(20 cartridges/carton)

SHELF LIFE

12 months

STORAGE

Store in a dry and cool
place with temperature
below 30 °C

APPLICATION TEMPERATURE

5 °C – 35 °C

SERVICE TEMPERATURE

-30 °C – 90 °C

DESCRIPTION



VT-665 is a moisture-cured, high modulus MS Polymer sealant formulated for windscreen bonding applications. It has high green strength and excellent resistance against weathering and temperature extremes. It is solvent-free and will not shrink after curing.

TECHNICAL DATA

Curing system	: Moisture curing	
Specific gravity	: 1.42 g/mL	
Maximum tensile strength	: 4.0 N/mm ²	ASTM D412
Elongation at break	: 500 %	ASTM D412
Shore A hardness	: ≥ 50	ASTM C661
Lap shear strength	: 2.0 N/mm ²	ASTM D1002
Cure depth at 23°C, 50 humidity	: ≥3 mm	

FEATURES

- Primerless bonding for windscreen repairs
- Forms flexible weatherproof seal
- Good UV resistance
- Fast curing with good green strength

APPLICATION

Specially formulated for windscreen bonding applications. Suitable for glass bonding in trains and coachwork.

APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Do not use soap or detergent.
3. Cut the tip off and puncture the internal foil seal with the nozzle. Cut the nozzle at 45° angle to desired bead-width and apply the sealant to substrate with a cartridge gun.
4. Application temperature must be between 5 °C – 35 °C.
5. Assemble the windscreen within 10 minutes of sealant application.

CAUTION

May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility or the unborn child. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES

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