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VT-655 / VT-655S Auto Glass Sealant (Odourless)

Odourless Polyurethane Sealant



BASE
Thixotropic paste

APPEARANCE
Black, homogeneous paste

PHYSICAL STATE
Soft paste

COLOUR
Black

PACKAGING
310 mL/cartridge
(20 cartridges/carton)
400 mL/sausage
600 mL/sausage
(20 sausages/carton)

SHELF LIFE
12 months *(cartridge)*
12 Months *(sausage)*

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

APPLICATION TEMPERATURE
5 °C – 35 °C

SERVICE TEMPERATURE
-40 °C – 90 °C

DESCRIPTION



VT-655 Auto Glass Sealant is a one-component, moisture cure, high modulus polyurethane sealant formulated for windscreen bonding applications. This odourless formula eliminates unpleasant smell associated with common auto glass sealant. It features superior bonding strength, fast drive-away time, and good sag resistance, suitable for direct glazing applications in both OEM and repair markets

TECHNICAL DATA	Base		
	Base	: 1-component PU Sealant	
	Specific Gravity	: 1.47±0.1	GB/T 13477.2
	Extrudability (mL / min)	: ≥80	GB/T 13477.4
	Sagging properties (mm)	: ≤0.5	GB/T 13477.6
	Tack free time (min)	: 20-45	GB/T 13477.5
	Curing speed (mm / d)	: ≥3.0	HG/T 4363
	Non-volatile contents (%)	: ≥98	GB/T 2793
	Shore A-hardness	: 50-60	GB/T 531.1
	Tensile strength (MPa)	: ≥3.0	GB/T 528
	Tensile-shear strength (MPa)	: ≥1.5	GB/T 7124
	Elongation at break (%)	: ≥300	GB/T 528
	Tear strength (N / mm)	: ≥7.0	GB/T 529

*All data above were tested under standardized condition at 23±2°C, 50±5%RH

- FEATURES**
- Superior adhesion
 - Odourless
 - Fast curing
 - Good green strength

APPLICATION Specially formulated for automotive windscreen bonding applications. Besides, its high green strengths also makes it suitable for glass bonding applications in train- and coach building applications.

- 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.
 3. Soap or detergent and water treatments are not recommended.
 4. Cut tip off and puncture the internal foil seal with nozzle. Cut nozzle at 45° angle to desire bead-width and apply to substrate with cartridge gun.
 5. For full mechanical properties, the sealant must be applied at temperature between +5°C and +35°C.
 6. The use of Primer on glass is recommended.
 7. The glass should be assembled within the tack free time.
 8. This product should be used within 24 hours after opening the cartridge protection cover.

CAUTION Contains MDI. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Obtain special instructions before use. Avoid breathing dust / fume / gas / mist / vapours / spray. Wear protective gloves / protective clothing / eye protection / face protection / hearing protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Get medical attention. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

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