

Technical Data Sheet

BS-8255PL Primerless Auto Glass Sealant


Features

- ◆ Superior Adhesion
- ◆ Fast Curing
- ◆ Good Green Strength

Available Colors

- ◆ Black

Storage

- ◆ Store in a dry and cool place with temperature below +30°C.

Shelf life:

- ◆ 9 months (cartridge)

Packaging

- ◆ 310ml (cartridge)~20/carton

Product Specification

Appearance	: One-component MS Polymer
Physical State	: Thixotropic paste
Curing System	: Moisture curing
Specific Gravity	: 1.31
Tensile Strength (ASTM D412)	: 2.7 N/mm ²
Shore A hardness (ASTM C661)	: 58
Elongation (ASTM D412)	: 210%
Lap shear strength (ASTM D1002)	: 2.0 N/mm ²
Cure depth at 23° C, 50% humidity	: ≥. 3 mm
Tack-free time	: 5 – 15 minutes (at 25 °C & 50% R.H.)
Application Temperature	: 5°C to 35°C
Service Temperature	: -20 °C to 90 °C

Description

A moisture-cured, high modulus MS Polymer sealant formulated for windscreen bonding applications without primer. It has high green strength and excellent resistance against weathering and temperature extremes. It is solvent-free and will not shrink after curing.

Directions

Specially formulated for windscreen bonding applications. It has high green strength thus suitable for glass bonding in trains and coachwork.

Applications

1. Substrate surface must be dry and clean; free of dirt, grease, oil, or standing 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 cartridge gun.
4. For full mechanical properties, the sealant must be applied at temperature between +5°C and +35°C.
5. The use of Primer on glass is recommended (for porous substrates).
6. Assemble the windscreen with 10 minutes of sealant application.

Caution

May cause an allergic skin reaction and 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.

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