

Technical Data Sheet

BS-8255 Auto Glass Sealant



Features

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

Available Colors

- ◆ Black

Packaging

- ◆ 310ml (cartridge)~20/carton

Product Specification

Appearance	: Thixotropic Paste
Specific Gravity	: 1.35 ± 0.05 gm/ml
Tensile Strength (MPa)	: ≥ 4
Elongation at Break (%)	: > 250%
Tear Strength (N/mm)	: ≥ 20
Tensile Shear strength (Mpa)	: ≥ 1.5
Shore A Hardness (ASTM C661)	: 60
Touch Dry Time (min)	: 10 – 30
Curing Speed (mm/ 24h)	: 3 – 5 (by 23°C & 50% R.H.)
Application Temperature	: 5°C to 35°C
Service Temperature	: -20°C to 90°C

Description

A one-component, moisture cure, high modulus polyurethane sealant formulated for windscreen bonding applications. It has superior bonding strength. It is solvent and silicone free, and is compatible with most industrial paints. It has excellent resistance to weathering, temperature extremes, airborne pollutants, and many cleaning detergents and solvents.

Applications

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

Directions

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 +40°C.
6. The use of Primer on glass is recommended.
7. The glass should be assembled before the end of the skin formation time (within 10 minutes).
8. This product should be used within 24 hours after opening the cartridge protection cover.



Adhesive & Sealant Specialist

BS-8255

Auto Glass Sealant

Caution

- ◆ Avoid contact with eyes, skin and mouth.
- ◆ Use in well ventilated areas. 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.

Storage

- ◆ Store in a dry and cool place with temperature below +25°C.
- ◆ Use within 9 months from date of production.

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