

BETASEAL™ 57502

Urethane Adhesive

Description

BETASEAL™ 57502 Urethane Adhesive is a one component, fast curing, high viscosity adhesive. BETASEAL 57502 is suitable for stationary glass bonding when used with appropriate primers. It is resistant to extended outdoor weathering without losing its adhesion and physical characteristics.

Application Technique

BETASEAL 57502 adhesive is applied in bead or ribbon form with a pressurized flow gun or other suitable applicator.

Safety Precautions

Refer to the Material Safety Data Sheets.

Storage

BETASEAL 57502 adhesive is a moisture-sensitive material and must be stored in airtight, dry containers at temperatures between 18°C (65°F) and 35°C (95°F).

Do not store outside.

Storage Stability

The shelf life of this material is assured for 6 months at temperatures not to exceed 35°C (95°F). The shelf life commences upon the date of manufacture. The material is capable of withstanding a maximum temperature of 43°C ± 2 for up to three days. As for low temperature stability, the adhesive is capable of withstanding at least three cycles of 17 hours at -29°C, followed by 7 hours at 25°C.

Packaging

This can be purchased in 55 Gallon Drums

Physical Properties

Appearance	Black
Solids Content, minimum, %	98
Flash Point Setflash, °F	>230°
°C	>110°
High Visc. .157", 80 Psi	25-45

Cured Physical Properties

Hardness, Shore "A" Durometer, average,	60
• After full cure, 7 days at RT	
Elongation at Break, minimum, % After RT cure	350 psi
Tensile at Break, Min. Kpa (psi) 3 hours	75 psi, min.

Performance Properties Bonding Systems

Tack Free Time, maximum, minutes at 23 ± 2°C and 50 ± 5 RH	45
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Contact your Dow Automotive Sales Representative for more detailed information.

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