

Wayside Adhesives

Manufacturing Partners to the OEM Industries

TECHNICAL DATA SHEET

PRODUCT SCREENSEAL 310ml

DESCRIPTION

SCREENSEAL Butyl Rubber sealant is a non-hardening, gun-applied sealing compound with excellent adhesion to most construction surfaces. It dries by solvent release.

BENEFITS

- Life expectancy of 10 years in recommended applications
- Excellent adhesion
- Low shrinkage

SPECIFICATION COMPLIANCE

No specification available for this product.

APPLICATIONS

Primarily for providing a durable weatherproof seal between overlapping metallic sheets. Typical applications include sealing between cladding panels, vehicle and caravan body panels, profiled sheet roofing etc. The sealant remains pliable at low temperatures.

After application the exposed surface of the sealant becomes tack-free by solvent loss over the next 24-48 hours, depending on temperature, to produce a tough rubberized plastic seal.

TECHNICAL DETAILS

Density:	1.73-1.79g/cm ³
Flash Point:	>55°C
Application Temperature Range:	+5°C to +40°C
Service Temperature Range:	-10°C to +70°C
Slump Resistance (ISO7390):	<3mm
Service Life:	At least 10 years when used as recommended.
Shelf Life:	12 months in unopened containers when stored under cool, dry conditions.
VOC (gm/litre)	113

APPLICATION INSTRUCTIONS

All surfaces must be clean and dry and free from dirt, dust, grease and other contamination. Check the compatibility of the sealant with the surface for staining, adhesion etc. The sealant should be applied by applicator gun, firmly onto the surface to ensure good contact and adhesion.

Butyl Rubber Sealant is plastic in nature and the mechanical performance decreases with increased temperature.

STORAGE

Store in cool dry conditions.

HEALTH AND SAFETY

The sealant is flammable and contains organic solvent. Keep away from sources of ignition. Use in well ventilated areas.

Should any of the sealant come into contact with eyes, then flush eyes liberally with clean water. Seek medical advice if irritation persists. If accidentally ingested, seek medical attention and show the container or label. For eye contact flush with copious amounts of warm water and seek medical attention. See Health and Safety Data Sheet for further information.

KEEP AWAY FROM CHILDREN AND ANIMALS.

Further Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate

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