

GENERAL SEALANTS, INC.

GS# 950-TD Sealant

Technical Data Sheet

PRODUCT DESCRIPTION

GS# 950-TD Sealant is custom formulated for the application of ADA truncated domes and detectable warning tiles. This non-hardening butyl tape forms an immediate bond to plastic, concrete, and asphalt surfaces. GS# 950-TD Sealant has great ductility, excellent weathering characteristics, and tenacious adhesion. The “peel and stick” product remain permanently flexible which helps to prevent the ADA truncated dome or detectable warning tile from breaking away from the surface when sudden impact is applied.

PRODUCT ADVANTAGES

- “Peel and stick” application which saves time on installation
- Tenacious adhesion to most clean and dry surfaces
- Excellent weathering characteristics
- Product remains permanently flexible
- Good ductility
- Allows for expansion and contraction
- Service temperature of -40°F to 200°F (-40°C to 93°C)

APPLICATION

Surface should be free of moisture, oil and dust for maximum bond. Apply the sealant by hand to the ADA truncated dome or detectible warning tile and press the sealant firmly into place leaving the release liner still adhered to the sealant on one side to prevent contamination. When ready to install on the jobsite, remove release liner and place on concrete or asphalt surface and apply firm pressure to assure a strong bond to all surfaces. Ideal application temperature is 45°F (7°C) or above.

Product is not considered hazardous to skin however wash hands before eating. DO NOT TAKE INTERNALLY.



TYPICAL PHYSICAL PROPERTIES

Chemical Base	Butyl Rubber
Color	Black
Specific Gravity (ASTM D792)	1.53
Total Solids	100%
Penetration (ASTM D217) cone at 72°F / 150 grams	45-65 (4.5 to 6.5 mm)
Rolling Ball Tack (ASTM D3121)	>8 cm (11/16" Ball)
Flexibility (ASTM C765)	No cracking or loss of adhesion at -10°F (-23°C) when bent around 3/8" mandrel (9.5mm)
Staining (ASTM D925)	Will not stain painted or unpainted surfaces
Odor (ASTM D1833)	None
Vehicle Bleed Out (ASTM C772)	No exudation of vehicle on Whatman No. 40 filter paper
Crazing to Acrylic Plastics	Will not craze plastics
Resistance to Fungus/Mildew Growth	Will resist fungal attack and mildew growth
Tensile Adhesive Strength (ASTM C907)	22 psi (typical failure mode 100% cohesive)

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TYPICAL PHYSICAL PROPERTIES CONTINUED

Adhesion	Excellent
Water Resistance	Excellent
Corrosivity	Aluminum: None Galvanized Metal: None
Service Temperature	-40°F to 200°F (-40°C to 93°C)
Shelf Life (Storage at 72°F/ 22°C)	2 Year from DOM

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

PACKAGING

GS# 950-TD Sealant is extruded in roll form on a release liner in 3/32" x 12" x 50' (1 Roll/Case) but other custom sizes are available upon request.

STORAGE AND HANDLING

Material should be stored at 72°F (22°C) in a dry area in its original sealed case and case must remain right side up.

For more information on GS# 950-TD Sealant, please email Sales@GeneralSealants.com or call (800)-762-1144 to speak with a representative from our sales department.

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