



Stick to quality with the No. 1 manufacturer of extruded sealants in America.



On-site Laboratory

The Laboratory at General Sealants is not locked away in a far corner of the plant—it is up front, close to marketing and the CEO. This is the heart of the business, where new formulations are put together, and also put to the test.

Custom products are formulated and compounded here to meet client needs. This confidential work is closely guarded and out of sight of normal daily operations.

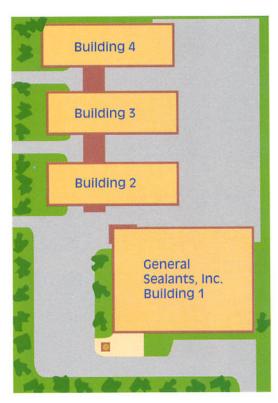
Quality control testing of all current products is performed here, too. Raw materials, processing, and finished products are tested against rigorous standards that insures constant quality from batch to batch and year to year.

Clients specify GS products year after year because they know the formulations are rock-solid and consistent. Our quality control and systems approach are second to none. 30+ years of experience and leadership in the chemistry, production, and testing of extruded sealants has built up a reservoir of knowledge that is unsurpassed in this industry. The average length of experience at this company is 14 years, not including previous experience.

This expertise has helped us to work effectively with clients with very specific needs. And it may explain why General Sealants, Inc., is now the number one manufacturer of extruded sealants in America.



Unmatched control over manufacturing processes gives GS customers products they can count on





Quality is our number one priority. From the moment raw materials arrive at the facility until they ship out as finished products, they are subject to constant quality checks. Lab techs can stop any production line to insure that the processing is correct.

Longevity and environmental testing, as well as standard performance tests (tack, cure, penetration, etc.) are performed on a regular basis.

We, of course, stand behind our products 100%. But the most important insurance of client confidence is quality.

Custom formulated products: a GS specialty



Call us when you have a problem that is not being solved by a standard product.
General Sealants has

been lucky enough to gain a worldwide reputation for compounding special sealants, adhesives and coatings to solve specific problems. We also are constantly researching new materials and compounds.

Our expertise is available to you. We enjoy working with clients to provide solutions that not only work, but save

time, labor, and are frequently more convenient, too.



"Solar Flair" --solar-powered race car built by Cal Poly Solar Energy Team (CAPSET) using GS sealants



General Sealants, Inc., Products by Industry



Industrial Construction

GS# **Product Description**

2P Pipe joint primer (use with GS 79)

3 Vacuum bag 4 General purpose 4FR Flame resistant

4T Electrical sealing 4T-VB Electrical sealing (vinyl backed)

5 Precast concrete

9.57 Thum-Seal 12 Solar

34 Shower door seal Acid resistant 52 55-MB Metal bldg. lap sealant

70-B **Pond Lining** 79 Pipe joint sealant 127 Super stick

Cross linked 127T

424 Oil & solvent resistant 600 Teflon® thread sealant

7500 Cross linked



Automotive

GS# Product Description

General purpose 4 Windshield Sealer 1500 127-T Cross-linked



Highways, Utilities, and Underground vaults

GS# Product Description

-4 General purpose 5 Precast concrete 95 Cold weather

Road marker pad

7601

Industrial Manufacturing

Product Description GS#

2 Vacuum bag General purpose 4 4FR Flame resistant Electrical sealing **4T** 4T-VB Electrical sealing (vinvl backed)

9.57 Thum-Seal 12 Solar 15 Electrical box

55-MB Metal bldg lap sealant

Super stick 127 127-T Cross linked

Oil&solvent resistant 424 Teflon® thread sealant 600 7500

Cross linked



Air Dam-1 Vacuum baq Air Dam-2 Vacuum bag Vacuum bag 2 2-650 Vacuum bag Vacuum bag 37 Vacuum bag 43 Vacuum bag

43MR Vacuum bag 95 Debulking 100 Vacuum bag 210 Vacuum bag 213 Vacuum bag 213-3 Vacuum bag

424 Oil & solvent resistant 600

Teflon® thread sealant

A-800-3G Vacuum bag AT-200Y Vacuum bag

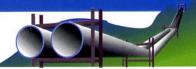


GS# **Product Description**

4 General purpose

9.57 Thum-Seal 35 Cork tape

Teflon® thread sealant 600



Pipeline Construction

GS# **Product Description**

2P Pipe joint primer (use with GS/79

4 General purpose 5 Precast concrete

52 Acid resistant 70-B Pond lining

79 Pipe joint sealant 424 Oil&solvent resistant

124-7-IE Sleeve bonding

Sleeve bonding **Hot Melt**



Telephone and Communications

GS# **Product Description**

4 General purpose 4FR Flame resistant 4SC Cross-linked

Electrical sealing **4T** 4T-VB Electrical sealing

-vinyl backed

9.57 Thum-Seal 10 Electrical insulating

15 Electrical box 124-7-1E Sleeve bonding 125D

Re-enterable splice case

127T Cross-linked 424 Oil&solvent resistant

7500 Cross-linked

"B" B sealing tape&cord Hot Melt Sleeve bonding



Residential and RV

Product Description

4 General purpose 4FR Flame resistant 9.57 Thum-Seal

12 Solar

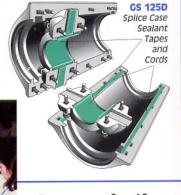
127 Super stick

Teflon® thread sealant 600

New methods of manufacturing require new techniques and training

At the Composites Technology Center, Cerritos College, in Norwalk, California, students are studying how to lay-up composites with state-of-the-art General Sealants, Inc., vacuum bag sealants. After autoclaving, they critique the results.

In centers like these, new methodologies for manufacturing in the 21st century are being developed, new uses for sealant materials are being found, and new requirements for advanced sealants are being discussed. Major product manufacturers, like the aerospace and military aircraft developers before them, want the high strength-to-weight advantages offered by advanced composites technology.



Re-enterable splice case sealant is open and shut deal



Keeping America's phone lines all connected together is the job of a little-known gadget called a splice case. You see them on telephone wires, between the poles. Inside, gooey sealant keeps the connections tight and weatherproof. A messy job to open and repair, they are often discarded instead.

Now the sticky goop is gone. General Sealants' 125D Reenterable Splice Case Sealant tape and cords seal tight and uniformly against the elements. And the case can be opened anytime, because GS125D strips away clean.

	GS Extru	ided Products:	
GS#	PRODUCT	DESCRIPTION	COLOR
4	General purpose sealant	Excellent general purpose sealant used extensively in construction and industrial applications requiring high quality sealing and waterproofing.	Black, Gray
4FR	Flame retardant sealant	Water and flame resistant sealant used primarily in the communication field. Flame and moisture resistant for cable connections with or without heat shrinkable sleeves. Good resistance to hot and cold flow.	Gray
4SC	Cable splicing sealant	Superior aggressively tacky sealant used in the communication industry. Gives immediate bond to most cables with a high recovery factor.	Black, Gray
4T	Electrical water- proofing sealant	Permanently seals and protects low voltage tap, feeder, and splice connections, both above and below ground. Won't harm insulation. Resists water, weather, and soil chemicals. Commonly used for cable TV.	Black
4T-VB	Electrical waterproofing –vinyl backed	Water and moisture resistant for low voltage electrical connections requiring vinyl backed sealant. Resists most common environmental conditions, both above and below ground.	Black
5	Precast con- crete sealant	Provides a plastic rubber gasket joint for concrete and metal surfaces. Excellent waterproofing seal for telephone, utility, and burial vaults, both above and below ground. Tolerates most weather and soil conditions.	Gray
9.57	'Thum-Seal' Duct sealant	Moldable, tacky putty for sealing closures around pipes, conduits, cables, meters, and other general purpose requirements.	Gray