



# Smalley & Company

## Sealant Coverage Chart (Feet per Gallon\*\*)

\*\*Divide by 12 to determine feet per tube. Divide by 6 to determine feet per sausage.

DEPTH OF JOINT	WIDTH OF JOINT													
	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"
1/8"	616	411	307											
3/16"	411	275	205	164										
1/4"	307	205	154	123	103	88	77	62	56	51	47	44	41	38
3/8"		137	103	82	68	59	51	41	38	34	32	29	27	26
1/2"			77	62	51	44	39	31	28	26	24	22	21	19
5/8"								25	23	21	19	18	16	15
3/4"								21	19	17	16	15	14	13

### Definitions

#### Federal Specifications

- Type I - Self-leveling, pour grade
- Type II - Non-sag, gun grade
- Type NS - Non-sag, gun grade
- Class A - +25%, -25% expansion-contraction

#### ASTM Specifications

- Type S - A single-component sealant
- Type M - A multi-component sealant
- Grade P - A pourable or self-leveling sealant
- Grade NS - A non-sag or gunable sealant

**Class 25** - A sealant that, when tested for adhesion or cohesion under cyclic movement shall withstand an increase and decrease of at least 25% of the joint width as measured at the time of application, and, in addition, meet all the requirements of this specification.

**Class 12** - A sealant that, when tested for adhesion or cohesion under cyclic movement shall withstand an increase and decrease of at least 12% of the joint width as measured at the time of application, and, in addition, meet all the requirements of this specification.

**Use T** - A sealant designed for use in joints in pedestrian and vehicular traffic areas such as walkways, plazas, decks and parking garages.

**Use NT** - A sealant designed for use in joints in non-traffic areas.

**Use M** - A sealant that meets the bond requirements of this specification when tested on mortar specimens.

**Use G** - A sealant that meets the bond requirements of this specification when tested on glass specimens.

**Use A** - A sealant that meets the bond requirements of this specification when tested on aluminum specimens.

**Use O** - A sealant that meets the bond requirements on this specification when tested on substrates other than the standard substrates, being glass, aluminum, mortar.

### Nine Locations

Albuquerque, NM  
505-707-7222

Anaheim, CA  
714-441-4100

Denver, CO  
303-777-3435

Las Vegas, NV  
702-739-8600

Ontario, CA  
909-605-6540

Phoenix, AZ  
602-269-7089

Salt Lake City, UT  
801-975-0672

San Diego, CA  
858-573-9124

Sun Valley, CA  
818-786-2460