

USAGE CHART: SEALANTS

10.3 FL. OZ. CARTRIDGES (18.6 CU.IN.)

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	99	49.5	33	24.5	20	16.5	14	12.5
1/4"		24.5	20	12.5	10	8	7	6
3/8"			11	8	6.5	5.5	4.5	4
1/2"				6	5	4	3.5	3

*all usages are linear feet per 10.3 oz . Cartridge.

30 FL. OZ. CARTRIDGES (54.2 CU.IN.)

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	287	144	96	72	58	48	41	36
1/4"		72	48	36	28.5	24	20.5	18
3/8"			32	24	19.25	16	13.5	12
1/2"				18	16.25	12	10.25	9

*all usages are linear feet per 30 oz. Cartridge.

1-1/2 GALLON UNIT (346.5 CU.IN.)

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	1848	924	615	462	369	308	264	231
1/4"		412	308	231	185	153	132	116
3/8"			204	153	123	102	87	77
1/2"				116	92	77	66	57

*all usages are linear feet per 1-1/2 gallon unit.

2 GALLON PAIL (4 62 CU.IN.)

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	2464	1236	820	616	492	410	352	308
1/4"		616	410	308	246	204	176	154
3/8"			276	204	164	136	116	102
1/2"				154	122	102	88	76

*all usages are linear feet per 2 gallon pail.

5 GALLON PAIL (1155 CU.IN.)

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	6160	3080	2050	1540	1230	1025	880	77
1/4"		1540	1025	770	565	510	440	38
3/8"			680	510	410	340	290	25
1/2"				385	305	255	220	19

*all usages are linear feet per 5 gallon pail.

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.

UseT – A sealants designed for use in joints in pedestrian and vehicular traffic areas such as walkways, plazas, decks and parking garages.

UseNT – A sealant designed for use in joints in non-traffic areas.

UseM – A sealant that meets the bond requirements of this specification when tested on mortar specimens.

UseG – A sealant that meets the bond requirements of this specification when tested on glass specimens.

UseA – A sealant that meets the bond requirements of this specification when tested on aluminum specimens.

UseO – A sealant that meets the bond requirements on this specification when tested on substrates other than the standard substrates, being glass, aluminum, mortar.