

PRODUCT SUBMITTAL - GENFLASH® SEALANT



Material conformance:

GENFLASH® Sealant is an Industrial and Construction Hybrid Sealant and Adhesive. A one-part, low odor, 100% solids, moisture-cure silyl-terminated polyether that will not shrink or crack and cures to a long-term durable rubber. It offers excellent resistance to UV degradation and yellowing for long-term performance in a broad range of indoor and outdoor applications. GENFLASH® Sealant can be applied to wet substrates and in damp, humid environments which makes it immediately rain ready and mold and mildew resistant. It will even cure underwater. Eco-friendly & VOC compliant, it can be painted with most consumer and industrial latex paints.

Sealant Coverage Chart 30 FL. OZ Tube								
Width								
Depth	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"			11	8	6.5	5.5	4.5	4
1/2"				6	5	4	3.5	3

Conforms, Meets & Exceeds:

- ASTM C920, Type S, Grade NS, Class 25, Uses NT, T, M, G, A&O
- Conforms to California Proposition 65
- Meets USDA Requirements for Non-Food Contact
- Meets Requirements of CARB & SCAQMD
- ASTM E84, Class A, Flame Spread: 0, Smoke Developed: 0
- VOC Compliant

Physical Properties	Test Method	Result
Viscosity	ASI Test Method	1,000,000 cps (Spindle 7, 4rpm)
Skin Formation Time	ASI Test Method	30 minutes (70°F, 50% RH)
Density	ASTM D1475	13.95 lbs./gal
Hardness	ASTM C661	34 (Shore A)
Modulus 100%	ASTM D412	0.73 (MPa)
Tensile Strength	ASTM D412	1.6 (MPa)
Elongation at Break	ASTM D412	300 %
Application Temperature	ASI Test Method	32° to 120°F
Lap Shear	ASTM D412	.90 MPa
Gun Grade	ASI Test Method	Pass (Non-Slump)
QUV Testing	ASTM G154	Pass (10,000 hrs)
Service Temperature*	ASI Test Method	-75°F to 220°F
Cure In-Depth After 7 Days	ASI Test Method	11mm (70°F, 50% RH)

Sizes/Finishes:

GENFLASH® SEALANT

SIZE:

1 QUART TUBE

GENFLASH® Primer is compatible with all 3GEN Flashing Products and Accessories

In order to email your submittal sheet information, you must have Adobe Acrobat installed on your computer.

NOTE

The information provided herein is for general informational purposes only and does not constitute a professional opinion or engineering judgment. It is not intended to replace the design, detailing, or project-specific determinations of the licensed architect or engineer of record. Each project is unique. The selection, application, suitability, and proper installation of these products are the sole responsibility of the design professional and installer based on project-specific conditions, substrate, exposure, and applicable codes. All products and information referenced herein are subject to 3GEN Masonry Products, Inc.'s Terms and Conditions of Sale, including all limitations of liability, disclaimers of warranties, and exclusive remedies, as published and in effect at the time of sale.

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