



TECHNICAL DATA SHEET ULTRA-GUARD 5700 SILICONE MASTIC

HIGH SOLIDS ELASTOMERIC SILICONE MASTIC

DESCRIPTION AND USE

ULTRA-GUARD 5700 SILICONE MASTIC is a high-solids, heat-resistant, single-component, brush/trowel grade silicone mastic with:

1. Exceptional adhesion
2. Outstanding UV resistance
3. Excellent low temperature flexibility & Elasticity
4. High tensile strength

COVERAGE

ULTRA-GUARD 5700 SILICONE MASTIC approximate coverage is 25 square feet per gallon.

STORAGE STABILITY

ULTRA-GUARD 5700 SILICONE MASTIC has a minimum shelf life of one year when stored at temperatures between 32°F and 100°F.

APPLICATION INSTRUCTIONS

ULTRA-GUARD 5700 SILICONE MASTIC is applied by brush or trowel at thicknesses up to 1/4".

THINNER

ULTRA-GUARD 5700 SILICONE MASTIC should be applied directly from the container without thinning.

PRIMER

Sprayed Foams: No primer necessary. Consult manufacturer for application to other surfaces.

Nominal Properties

PHYSICAL PROPERTY	TEST METHOD	VALUE
*Tackfree	75 F, 50% RH	>3
*Cure	75 F, 50% RH	24 Hours
Weathering QUV 5,000 hours	ASTM D-822	No degradation
Elongation	ASTM D-412	200%
Adhesion to SPF	ASTM C-794	2.3 pli
Tensile Strength (Die C)	ASTM D-412	300 psi
Durometer hardness: Shore A	ASTM D-2240	45-55
Permeability (U.S. perms)	ASTM E-96	7.9
Tear Strength	ASTM D-624	45 lbs/in
LIQUID PROPERTY	TEST METHOD	VALUE
Solids by Volume	ASTM D-2697	94% (+/- 2)
Solids by Weight	ASTM D-2697	94% (+/- 2)
Flash Point	ASTM D-56	142 F

This information is intended only as a guide for design purposes. The values shown are the average values obtained from sprayed laboratory samples. The test methods were performed per the ASTM Book of Standards. Higher or lower temperature & humidity conditions will effect dry time. The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

Safety, Health & Toxicity Data

A Safety Data Sheet has been prepared on this coating. All personnel who will come in contact with the product should read and understand this SDS.

The information herein is believed to be reliable, but unknown risks may be present. General Coatings Manufacturing Corp. warrants only that the material shall be of merchantable quality; this warranty is in lieu of all other written or unwritten, expressed or implied warranties; and General Coatings Manufacturing Corp. expressly disclaims any warranty for a particular purpose or freedom from patent infringement. Accordingly, Buyer assumes all risks whatsoever as to the use of these materials and Buyer's exclusive remedy as to any breach of warranty or negligence claim shall be limited to the purchase price of the materials. Failure to strictly adhere to recommended procedures shall relieve General Coatings Manufacturing Corp. of all liability with respect to the materials or the use thereof.

The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.



1220 E. North Avenue, Fresno, CA 93725 Phone (559) 495-4004

REVISED: 01/16