

Ultra-Guard 5700



High Solids Elastomeric Silicone Mastic

For Professional Use Only

GSP DOCUMENT NO.: TDS 2018003

DESCRIPTION AND USE

GreenSil 100 White 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

GreenSil 100 White Mastic approximate coverage is 25 square feet per gallon.

STORAGE STABILITY

GreenSil 100 White Mastic has a minimum shelf life of one year when stored at temperatures between 32°F and 100°F.

APPLICATION INSTRUCTIONS

GreenSil 100 White Mastic is applied by brush or trowel at thicknesses up to 1/4".

THINNER

GreenSil 100 White Mastic should be applied directly from the container without thinning.

PRIMER

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

TECHNICAL DATA SHEET

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.

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