



9400 ETERNA-SIL PREMIUM SILICONE MASTIC

APPLICATION METHODS



Application rates will vary by surface, porosity, and job conditions.

AVAILABLE SIZES



#9400 Eterna-Sil Premium Silicone Mastic is a professional-grade, high-performing seam sealer and repair mastic for protection of seams, penetrations, and fasteners on various architectural surfaces and roofing substrates. Upon cure, **#9400** forms a durable, breathable and water-resistant barrier that is resistant to degradation from UV and natural weathering.





#9400 ETERNA-SIL PREMIUM SILICONE MASTIC

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

#9400 Eterna-Sil Premium Silicone Mastic is a professional grade high performing seam sealer and repair mastic for protection of seams, penetrations, and fasteners on various architectural surfaces and roofing substrates. Upon cure, #9400 forms a durable, breathable and water-resistant barrier that is resistant to degradation from UV and natural weathering.

PRODUCT LIMITATIONS

#9400 should not be applied to unprepared surfaces including but not limited to those that are wet, dusty, oily, mildewed, heavily chalked, blistered or otherwise structurally unsound. Asphaltic and/or bitumous substrates may cause discoloration or bleeding of the silicone mastic. It is recommended that the use of Tropical's 996 Eterna-Sil Premium Bleed Blocker be used prior to the application of #9400 to mitigate this discoloration and bleeding effect from occurring. Refer to Data Sheet for complete details.

PONDING WATER

Tropical's #9400 Eterna-Sil Premium Silicone Mastic can be applied over properly prepared surfaces that exhibit ponded water, however, The National Roofing Contractors Association (NRCA) considers ponding water an undesirable non-standard roofing practice and recommends that all roof systems be designed and built to ensure positive drainage. (See the NRCA Roofing and Waterproofing Manual). Please contact Tropical Roofing Products Technical Department for any specific questions regarding the application of this product.

PREPARATION

All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion. See application specification for more details.

MIXING PROCEDURES

#9400 should be applied as received and dilution with solvent is not recommended. If settling in the package has occurred, stir or shake the material prior to use.



PHYSICAL PROPERTIES

Tensile Strength	305 ± 10 psi @ 73 ° F
Elongation	60% ± 10 @ 73 ° F
Tear Resistance	25 ± 5 lbf/in @ 73 ° F
V.O.C	<50 g/L
Solids by Weight	97% ± 2

APPLICATION EQUIPMENT

#9400 can be applied by trowel, stiff brush or gloved hand.

APPLICATION

Apply #9400 to ensure a uniform build and thorough coverage typically applied in one application. If applying in multiple applications, allow adequate time between each application for the mastic to cure before applying additional material. Final cured thicknesses must be free of voids, pinholes, cracks or blisters. Refer to Data Sheet for complete details.

COVERAGE

Recommended to be applied at 80-120 linear feet. Application rates will vary by surface, porosity, and job conditions. Please consult Tropical Roofing Products for total dry film thickness requirements.

PRECAUTIONS

#9400 should not be applied at ambient temperatures lower than 40 ° F. Be sure that all surfaces are not wet or damp and that rain is not forecasted during application

KEEP OUT OF REACH OF CHILDREN. Close container after each use. DO NOT TAKE INTERNALLY!
If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY!

Solids by Volume	91% ± 2
Tack-Free Cure	2 hours
Dry to Touch	6 hours
Shelf Life**	18 months (un-opened containers) **when stored between 35°-75°F

window or for at least 1 hour after application has ended.

CLEANUP

Cleanup of equipment containing uncured material may be accomplished by cleaning with mineral spirits or toluene. **DO NOT USE** water or alcohol based solvents.

CURE TIME

Tack Free cure in 2 hours. Dry to Touch cure in 6 hours. Cure time is dependent on temperature, humidity and film thickness.

SHELF LIFE

18 months from date of manufacture when properly stored in cool, shaded, and dry conditions. #9400 can be stored in unheated warehouses during the cooler months without the risk of freezing.

SHIPPING INFORMATION

D.O.T. Classification: Roof Coating, Not Regulated NFMC #170080

CONTAINER SIZE	CLASS
2 Gal.	55

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of the issuance and subject to change without prior notice. User must contact TROPICAL ROOFING PRODUCTS (TRP) to verify correctness before specifying or ordering. We guarantee our product to conform to the quality control standards established by TRP. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY TRP EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.