



901 HIGH SOLIDS ELASTOMERIC ROOF COATING

APPLICATION METHODS



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

AVAILABLE SIZES



AVAILABLE STANDARD COLORS



White Light Gray Reflective Tan

Color swatches are representative. Actual coating sample provided for approval. Custom colors available upon request with a 600 gallon minimum.



#901 High Solids Elastomeric Roof Coating, is a 100% ACRYLIC based high solids, heavy bodied elastomeric roof coating designed for all common roof substrates. Delivering the highest solids content of **Tropical's** acrylic coatings, **#901HS** forms a seamless and flexible layer of protection for your roof. This durable coating is designed to seal and dramatically reduce the surface temperatures. **#901 High Solids Elastomeric Roof Coating** is formulated with UV reactive chemicals for enhanced film forming characteristics and dirt pickup resistance remaining bright white after weathering.

Engineered for all substrates including SPF.





#901 HIGH SOLIDS ELASTOMERIC ROOF COATING

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

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PREPARATION

Surface must be clean and dry, free of moisture both on and beneath the surface. Sweep roof thoroughly to remove as much dust, dirt and debris as possible. Use wire brush to remove rust and scale from metal. After careful inspection of entire roof, repair all holes, cracks, tears or breaks with **#951 Eterna-Patch Elastomeric Roof Mastic**.

APPLICATION

Apply on warm, sunny days, preferably in the morning hours to provide maximum cure time. **#901HS** can be applied to a dry or slightly damp, but not wet, surface. Water must be swept out of all puddles prior to application of **#901HS**. Stir **#901HS** thoroughly before application to achieve a uniform consistency. Apply with a heavy duty paint roller or heavy-duty spray equipment. When applied with roller or brush strokes should be kept in one direction. Apply second coat perpendicular to the first. Allow at least 4 hours between coats and 24-48 hours for full cure, dependent upon weather conditions. Relative humidity will directly affect drying/curing time. Avoid over application. DO NOT HEAT CONTAINER. DO NOT THIN.

PHYSICAL PROPERTIES

Wet Adhesion To Spuf	5.0+ PLI
Volume Solids	54% +/-2%
Weight Solids	69% +/-2%
Initial Elongation	185%
Initial Tensile Strength	250psi

COVERAGE

Proper application over smooth surface will cover approximately 100 square feet per 1.5 gallons of coating, dependent upon roof porosity. Two coats are required, for a minimum total of 3 gallons per 100 square feet.

PRECAUTIONS

DO NOT APPLY IF TEMPERATURE IS BELOW 55° F or above 110°F. DO NOT APPLY IF THERE IS A THREAT OF RAIN OR DEW WITHIN 48-72 HOURS. Be sure the lid is tight and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur. DO NOT ALLOW PRODUCT TO FREEZE. Do not heat container or store at temperatures greater than 120°F. This coating is not recommended for areas with inadequate drainage (ponding water), over gravel, over walking decks, or old roofs that are too brittle and dry. DO NOT APPLY TO FLAT SURFACES WITH POOR DRAINAGE OR WHERE PONDING WATER WILL EXIST.

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

Initial Solar Reflectivity	0.86
Initial Emissivity	0.91
Initial SRI Value	109
Maximum V.O.C.	<50 g/L

CLEANUP

Clean tools with mineral spirits or paint thinner, if coating has dried. If coating is still wet, clean up with warm soapy water.

SHIPPING INFORMATION

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

CONTAINER SIZE	CLASS
5 Gal.	55
55 Gal.	5

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.