



#900 DESERT SOLAR SHIELD ELASTOMERIC ROOF COATING

TROPICAL ROOFING PRODUCTS' #900 Desert Solar Shield Elastomeric Roof Coating is a high quality, highly reflective elastomeric, polymer latex based roof coating that forms a seamless and flexible layer of protection for your roof.

#900 Solar Shield Elastomeric Roof Coating was designed specifically to perform in Arizona's extreme climate. This durable coating is designed to seal and dramatically reduce the surface temperatures. #900 Solar Shield Elastomeric Roof Coating is formulated to provide a tough, reflective, emissive and durable weather-resistant coating. This flexible, fast drying, elastomeric coating adheres readily to most prepared roofing surfaces. #900 Solar Shield Elastomeric Roof Coating provides a protective and reflective finish that will keep the sun's damaging rays from prematurely aging your roof, while keeping the substrate temperatures substantially lower to alleviate stress on the membrane. The flexibility of #900 gives the coating the ability to expand and contract with the movement on the roof.

PREPARATION: Surface must be clean and dry, free of moisture both on and beneath the surface. Pressure wash roof thoroughly to remove as much dust, dirt, and debris as possible. After careful inspection of entire roof, repair all holes, cracks, tears, or breaks with reinforcing fabric and #950 Eternamastic. #950 Eternamastic repairs can usually be coated within 24-36 hours, if solvent-based roofing cement is used to repair, it must cure for 30 days to avoid any bleed through. For best results over modified bitumen or BUR asphalt roofing systems priming with single component #996 Eterna-Sil Premium Asphalt Bleed Blocker is recommended.

APPLICATION: Apply on warm, sunny days, preferably in the morning hours to provide maximum cure time. #900 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

#900. Stir #900 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.**

COVERAGE: Proper application over smooth surface will cover approximately 100 square feet per gallon, per coat, dependent upon roof porosity. Two coats are required, for a minimum total of two gallons per 100 square feet.

PRECAUTIONS: DO NOT THIN. DO NOT HEAT CONTAINER DO NOT APPLY IF TEMPERATURE IS BELOW 50° 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, polyurethane foam, rubber or PVC sheet roofing, or old roofs that are too brittle and dry. **DO NOT APPLY TO FLAT SURFACES WITH POOR DRAINAGE OR WHERE PONDING WATER WILL EXIST.**

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

CAUTION!

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

MAXIMUM V.O.C = 50 G/L

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