



TAM-STAR ASTM D 6083 WHITE ELASTOMERIC COATING

THE RISING STAR. TAM-STAR ASTM D 6083 WHITE ELASTOMERIC COATING IS FORMULATED TO HELP LOWER A BUILDING'S ROOF AND INTERIOR TEMPERATURES AND PROVIDE DURABILITY AND APPLICATION EASE.



TAM-STAR PERFORMANCE

TAM-STAR ASTM D 6083 White Elastomeric Coating offers the cool roof advantages of white coatings along with additional performance enhancements as required to meet ASTM D 6083. It reflects harmful ultraviolet and infrared radiation, helping to lower roof surface temperatures, which can help reduce cooling costs for the building owner.*

TAM-STAR ASTM D 6083 is also formulated for durability and application ease. It is ideal for coating over APP, SBS-modified bitumen membranes, asphalt and metal roofing, including galvanized (aged at least 6 months) and prepainted metal roofing. The product's highly elastic qualities help ensure lasting performance. TAM-STAR ASTM D 6083 also provides a weather-resistant shield over the surface and withstands thermally induced stresses.

- Beautifies and protects the roof's surface, reflecting up to 84% of the sun's rays
 - Certified to meet ASTM D 6083 and is UL classified
 - Helps lower roof surface temperatures
 - Qualifies as an ENERGY STAR® product
 - Can be cold-applied by brush, long nap roller or spray
 - Quick-drying characteristics help speed application time
 - Excellent at hiding dark surfaces such as asphalt
 - Helps provide protection against mold, mildew, algae and fungus
 - 100% asbestos free and VOC compliant
 - 10-year Limited Warranty**
 - Packed 36 pails per pallet, 22 pallets per truck
 - Miami-Dade County Florida NOA: 10-0126.02
- Expiration: 05-26-2015



APPLICATION TOOLS AND METHODS

- Long Nap Roller
- Roofing Brush
- Suitable Airless Spray Equipment

AIR ATOMIZED SPRAY

Method	Fluid Tip	Fluid Delivery	Atomizing Pressure
Pressure	.035"-.055"	1-3 gallons per min.	1500 PSI

COAT PRIMER AND APPROXIMATE COVERAGE

Applied in two coats	BUR/Modified Roofing	Metal Surfaces
TAM-STAR White Acrylic Primer	0.5-1 gallon per 100 sq. ft.	0.25-0.50 gallon per 100 sq. ft.
TAM-STAR ASTM D 6083 White Elastomeric Coating	2 gallons per 100 sq. ft.	1.23 gallons per 100 sq. ft.

THE COMPLETE TAM-STAR APPLICATION PROCESS

A three-step process of prime, patch/reinforce and coat must be utilized in all applications as required. Apply TAM-STAR ASTM D 6083 with these quality TAMKO® products:

- TAM-STAR White Acrylic Primer
- TAM-STAR White Patching Cement
- TAM-STAR White Mesh Roof Fabric

SOLAR REFLECTANCE & THERMAL EMITTANCE

	Initial	Weathered
Solar Reflectance	0.85	Pending
Thermal Emittance	0.90	Pending
Rated Product ID	0714-0031	
Licensed Manufacturer ID	0714	
Classification	Production Line	



Cool Roof Rating Council ratings are determined for a fixed set of conditions and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.

Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.



BUILDING PRODUCTS FOR THE PROFESSIONAL



P.O. Box 1404 • Joplin, MO 64802
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*Reduction in energy consumption and cooling costs, if any, will vary depending on the individual structure to which the material is applied.

**To obtain a copy of TAMKO's Limited Warranty, visit us online at tamko.com or call us at 1-800-641-4691.

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