

### CAN BE USED ON:

- Cement Tile (Flat or Barrel)
- Metal Roofs (aged Galvanized)
- Mobile Home Roofs
- Bonded Gravel Roofs
- Aged Roofs previously coated with asphalt, aluminum, or tar.
- Built-up Roofs
- Polyester Plastic Panel
- R.V. Roofs
- Asphalt Shingle Roofs

**DESCRIPTION:** Sta-Kool® White Mobilastic™ Elastomeric Roof Coating is a quality, highly flexible, white acrylic latex roof coating. This high performance product resists cracking and peeling, while offering tremendous durability and long term life. It expands and contracts up to 300% with the roof's movement to resist damage. The coating provides an excellent, highly protective barrier which reflects the sun's heat and destructive UV rays. In turn, this helps to cool surfaces and leads to a reduction of interior temperatures. This product is an "investment", and can actually pay for itself in savings up to 30% on cooling costs!

### RECOMMENDED APPLICATION:

- Surfaces with proper drainage which do not "pond" water (use Silver Dollar Superbright Aluminum on roofs that pond water)
- Metal roofs
- Built-up, SBS or APP roll roofing
- Masonry or stucco walls
- Roofs previously coated with Asphalt or Aluminum coatings that have weathered.

**PREPARATION:** All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Roofs must have proper drainage. Rusty metal must be cleaned with a wire brush and primed with 670 Fast Dry Pre-Kote Primer or equivalent before application of this product. Pressure washing entire surface is recommended for best results (use only a wide fan spray tip). If unavailable, use a garden hose with spray nozzle to clean & rinse roof surface. Repair all leaks and cracks with Sta-Kool® #390 White Roof Patch and Sta-Kool® Stress Block #170 Seam and Repair Fabric in accordance with product instructions. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating with this product. Use POWER KLEEN™ to clean roof surfaces prior to applying reflective coating. Be certain all surfaces are thoroughly rinsed and dry prior to applying coating. DO NOT thin. Product can be spray applied with a professional quality airless sprayer.

**APPLICATION:** Surface and air temperatures must be a minimum of 65°F and rising. DO NOT apply if heavy dew or rain is expected within 24-48 hours. Apply on a clear, sunny day in morning hours with a 3/4" nap exterior paint roller. First, apply one coat over all seams and joints. Allow to cure for one hour or until dry, then apply two (2) uniform coats over entire surface, avoiding excessive rolling. Two full coats are needed for all applications. Apply second coat perpendicular to first coat. Allow at least 24 hours between coats and 24-48 hours for full curing. DO NOT apply to poor drainage areas, or where ponding water will exist. DO NOT allow stored product to freeze.

**COVERAGE RATE:** Approximately 50-75 sq. ft. per gal. per coat. Total Coverage for two (2) coat application is 25-35 sq. ft. per gallon.

**NOTE:** If roof becomes hot (over 100° F) during application, lightly mist roof surface with water spray to prevent coating from drying too fast. Remove any excess or puddling water prior to coating. If roof surfaces become soiled as they age, due to the elements, Elastomeric can be cleaned with a mild water and bleach solution. Excess scrubbing should be avoided. If coloring is desired, a typical addition of 3-4 ounces per gallon of universal colorant can be added, which will result in light pastel colors.

**CLEAN-UP:** Clean tools with soap and water.

**PRECAUTIONS:** DO NOT allow product to freeze. Protective clothing and eyewear should be used during application of these products. When transporting this product, ensure that lid is tight and pail secure and upright. DO NOT allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. DO NOT store at temperatures above 110°F. Close container after use. DO NOT reuse empty containers. Not for use on EPDM or some single ply membranes. Do not use in drinking water or food systems.

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	10.4 lbs.
Solids by Weight (%)	42.0
Solids by Volume (%)	34.0
Viscosity (ASTM D-2697)	115 ku
Elongation (ASTM D-562)	400%
Tensile Strength (ASTM D-2370)	285 psi
Reflectivity (ASTM C-523)	90%
Permeability (ASTM D-1653)	20 perms
Adhesion to Polyurethane Foam	good
Combustible Solvents	None
Consistency	Brush, spray or roller
Cure Time (50% Relative Humidity, 70°F)	24 hours
Full Cure (50% Relative Humidity, 70°F)	24-48 hours
Application Temperatures	55' and rising
Flammability	N/A (water-based)
Clean-up Tools	Soap and warm water

**Approx. Shipping Weights:** (Note: All approx. weights include container.)

1 gallon (3.8L)	11.5 lbs.
(4) 1 gallon containers/case	45 lbs.
5 gallon (18.9L)	54 lbs

**CAUTION! HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:** Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent).

#### In case of:

**INGESTION:** Contact a physician immediately.

**SKIN CONTACT:** Wash thoroughly with soap and water.

**EYE CONTACT:** Flush thoroughly with clean water and contact a physician immediately.

Water	CAS # 7732-18-5
Latex Polymer	CAS # Mixture
Titanium	CAS # 13463-67-7
Calcium Carbonate	CAS # 1317-65-3

**WARRANTY AND DISCLAIMER:** Sta-Kool® Mobilastic™ Elastomeric Roof Coating is warranted for a period of seven years to give satisfactory results when our directions are followed in its use and application. Any claims made, with original sales receipt, will be based on a prorated basis. In no event however shall the manufacturer be liable for an amount in excess of the purchase price of the product used. If not completely satisfied, return to place of purchase for a refund. All surfaces must maintain a minimum slope of 1" per foot (5%), to be eligible for warranty. If the coating does not perform as stated, due to acts of God, fire, structural defects or causes beyond our control, the manufacturer is not responsible for any labor, property or other consequential damages or costs incurred in the original or any replacement application. Except as stated above, we make no warranties or guaranties, expressed or implied, and none should be inferred.



Meets Energy Star  
Performance Levels

See MSDS for more info



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