

5570

S-100

Silicone+ Roof Coating



- Strongest waterproof seal
- 100% Silicone rubber
- Ideal for flat roofs with standing water
- High solids formula
- Seals, reflects and protects roofs



Eterna-Kote® Silicone+ Roof Coating is a 100% white silicone coating that provides the ultimate durability and longevity to your roof surface. This product has the highest degree of waterproofing protection and provides superior protection to roof surfaces. It is ideally suited for flat roofs that have problems with ponding water, as well as on installations that require high degrees of waterproofing protection. The bright white finish keeps roofs cooler, which in turn can help lower cooling costs. In hot or cold climates, this coating forms a seamless layer of waterproofing protection that will stretch to prevent cracking and peeling. This premium product has high solids and can be applied in a thicker one coat application.

Typical Performance Characteristics	
Solids by weight	95% +/- 3%
Solids by volume	95% +/- 3%
Viscosity	7,000 cps
Pounds per gallon	11.05 +/- .5 lbs
Hiding power	98.38%
Gloss	78.60%
Tear resistance	37 lbs/linear ft
Permeability	3 perms
Water absorption	0.10%
Tensile strength	250 psi
Elongation	315%
Reflectivity	90% +/- 1%
Emissivity	0.9
Solar Reflective Index	115

APPROVALS AND LISTINGS: Miami-Dade County, Florida Building Code, CRRC, NSF Approved for Rainwater Containment Systems

PREPARATION: All surfaces should be clean. Treat rust with proper primer. If mildew is present, surfaces should be cleaned with a proper bleach solution (one part bleach to 2 parts water). To qualify for warranty, it is necessary to power wash (using a wide spray tip) all surfaces before applying this roof coating. Applications to TPO, EPDM and Hypalon require a special process, call for more info. Perform Peel Adhesion Test (ASTM D903-98) before applying to any single ply roofing surface.

APPLICATION: Surface and air temperatures must be between 45 °F and 99 °F. Apply on a clear, dry day with a max humidity level of 70%. Use a quality 3/4" nap paint roller. Make sure the morning dew has completely dried on the roof before applying. **Step 1.** Clean surface. **Step 2.** Repair cracks and damaged areas with **S-1 Silicone+ Sealant**, and embed a layer of Universal Repair Fabric. Allow to cure for two hours or until dry. Coating application options: If one coat application is desired, apply 1 coat at 50 sq/ft per gallon. If applying in 2 coats, apply each coat at 1 gallon per 100 sq/ft. Finished coverage will be the same, at covering 250 sq/ft of roof surface. DO NOT apply if heavy dew or rain is expected within 2 to 4 hours.

COVERAGE: 5 gallons will cover 250 sq/ft of surface, and will result in a dry film thickness of 30 mils.

NOTE: Do not apply to roofs over 110 °F.

CLEAN-UP: Clean tools immediately with mineral spirits.

Approved primer is recommended over asphalt substrates to limit staining and discoloration.

PRECAUTIONS: For exterior use only. Protect building inlets from product vapors or fumes. DO NOT allow product to freeze. Protective clothing, gloves and eye-wear 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. For longest life, store in controlled environment, 45 °F-80 °F. DO NOT store in direct sunlight. DO NOT store at temperatures above 99 °F. Close container after use. DO NOT reuse empty containers. Ponding water creates excessive weight on roofs and may compromise structural integrity leading to a potential collapse hazard. Always follow the National Roofing Contractors Association guidelines to remove ponding water from roof surfaces. **Slip Warning:** Use extreme caution when walking or working on silicone coated surfaces, and apply traction promoting particles in coating if needed for walkway areas. Surface is extremely slippery and can create a fall hazard resulting in injury or death. Use OSHA approved fall protection when on roof surfaces.

WARRANTY AND DISCLAIMER: Eterna-Kote® Silicone+ Roof Coating is guaranteed to form a protective coating to your roof, for a period of fifty (50) years from the date of purchase. This limited warranty is only applicable when this product is applied to a sound roof according to the directions, and a peel test sample has been successfully done. If the coating does not perform as stated during the guarantee period, we will provide, with sales receipt, the original purchaser with replacement coating to repair the affected part of the roof. Failures due to acts of God, fire, structural defects or causes beyond our control are excluded from this guarantee. Gardner-Gibson, Inc 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 guarantees, expressed or implied, and none should be inferred.

AVAILABLE SIZES						
PRODUCT CODE	UNIT SIZE	UNIT DIMENSIONS	FILL LEVEL	UNIT WEIGHT	PACK	UPC
5570-1-20	1 gal.	7.75" x 7.75" x 7.75"	3.5 qt. / 3.3 L	10.22 lbs.	4/crtn.	025056557018
5570-1-30	5 gal.	12.10" x 12.10" x 16.16"	4.75 gal / 18 L	51.1 lbs.	1 ea.	025056557056
5570-1-55	55 gal.	3 per pallet	55 gal.	562.2 lbs.	1 ea.	n/a

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