



# 50-Year Ultra White 100% Silicone Roof Coating

## Stands Up to Ponding Water

- 50-Year Protection
- Dries Bright White
- Superior UV Resistance & Weathering
- Fast Setting Moisture-Cure Technology
- High Solids Formula for Superior Waterproofing Protection
- Forms a Tough, Durable Rubber Membrane



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### Manufacturer:

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### Description

A high solids 100% Silicone, moisture cure Elastomeric White Roof Coating designed to water proof and protect many types of roof surfaces. Dries bright white.

### Uses

Smooth surface BUR, modified Bitumen (MB), granulated cap sheet, well-adhered acrylic coating, concrete, metal, sprayed-in-place polyurethane foam, TPO, EPDM, PVC, Hypalon and various single-ply membrane roofing and flat roof applications

### Surface Preparation

All surfaces shall be clean, dry and free of loose particles. If necessary, scrub roof with roof cleaner and pressure wash entire roof surface. Rinse thoroughly and allow to dry completely. Be sure to remove rust, mildew, oil, grease or other foreign material on the surface.

### Repairs

Repair leaks, holes, cracks, blisters, flashings and any other areas that would prevent a water tight seal prior to applying silicone roof coating. Where possible, use Jetcoat silicone roof sealant with repair fabric to make repairs

### Application

Recommended application temperature is between 40°F and 100°F. Do not apply if there is dew on

the surface or if rain is expected within several hours. Stir material thoroughly. Apply Silicone Roof Coating with Airless spray equipment or ¾" medium nap roller. Air equipment shall be capable of producing a minimum of 3500 PSI at the spray gun head. The pump shall have a minimum of 3 gallons per minute output rate. Hoses should be BUNA-N jacketed for prevention of moisture contamination. Recommended tip size for spraying shall have orifice size of .030 and a 50° fan tip. Brushes may be used for small areas or touch ups. For best results, apply Silicone Roof Coating in two coats (100 square feet per gallon per coat). Allow first coat to cure before applying second coat. Apply second coat within 24 hours. If applying in a one coat application, apply material at a thicker rate (50 square feet per gallon).

### Clean Up

Clean uncured material from tools and equipment with VM&P Naphtha or Mineral Spirits.

### Weather Conditions

Recommended application temperature is between 40°F and 100°F. Do not apply if there is dew on the surface or if rain is expected within several hours.

### Coverage (Approximate)

One gallon will cover approximately 50 square foot of roof surface depending on surface porosity. Five gallons will cover approximately 250 square feet.

### Precautions

- Do Not Thin
- Do Not Freeze
- Do Not Store at Temperatures Below 50 °F

### Safety & Environmental Precautions

- Refer to Material Safety Data Sheet Before Using
- For Exterior Application Only

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Form No.: JC-TD66165

- Close Container When Not in Use
- Environmental Information is on the Safety Data Sheet
- Do Not Reuse Empty Container
- Less than 50 gm/liter MAX
- KEEP OUT OF REACH OF CHILDREN

### Packaging

Item #	Container Size	Pack	Weight
66165	4.75 Gallon Pail	1	54 lbs.

\* At time of manufacturing, containers are filled to maximum. However, due to the reduction in volume that occurs after cooling and settling, the actual volume may be less.

Ingredients:	Cas No.
Liquid Silicone Polymer	Trade Secret
Octamethylcyclotetrasiloxane	556-67-2
Methylsilylidine Trioxime	22984-54-9
Amorphous Fumed Silica	112945-52-5
Silane tetrayltetraoxime	34206-40-1
Nepheline Syenite	37244-96-5
Titanium Dioxide	13463-67-7