



# 10 YEAR WHITE SILICONIZED ELASTOMERIC ROOF COATING Data Sheet

## ULTRA-ROOF 1000

- Helps save \$ by lowering cooling costs up to 30%
- Flexes up to 350% to resist cracking
- Silicone+ improved waterproofing & adhesion
- Best for metal, tile or BUR roofing
- Seals roofs for extended life
- Brightest finish for improved aesthetics

**DESCRIPTION:** Black Jack® Ultra-Roof 1000, White Siliconized Elastomeric Coating is our top quality, highly flexible, white acrylic roof coating. By enhancing the product with silicone, water resistance, adhesion and life expectancy are greatly increased. This high performance product resists cracking and peeling, while offering tremendous durability, and long term life. It expands and contracts up to 350% 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 help pay for itself in savings by reducing cooling costs!

**PREPARATION:** Pressure washing entire surface is recommended for best results (use only a wide fan spray tip). 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 and not hold "ponding water". Rusty metal must be cleaned with a wire brush and primed with a metal primer/sealer before application of this product. Repair all leaks and cracks with Black Jack® Elastomeric White Roof Patch and reinforcing fabric in accordance with product label. 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. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach). Be certain all surfaces are thoroughly rinsed and dry prior to applying coating. Do Not Thin.

**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 clear, sunny day in morning hours with a 3/4" nap exterior paint roller. First, make repairs, then apply an initial 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 flat surfaces, poor drainage areas, or where ponding water will exist. Professional Spraying Instructions: This product can be sprayed by a professional grade airless sprayer. For more specific information see our website.

**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, it is recommended to delay the project until the next morning when surface is cooler. Over time, if the roof surfaces become dirty during exposure to the elements, the coating can be cleaned with a mild water and bleach solution. Excess scrubbing should be avoided.

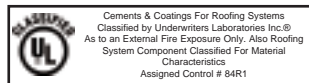
**COLOR TINTING:** If tinting is desired, a typical addition of 3-4 ounces per gallon of universal colorant can be added, which will result in light pastel colors. Note: Color tinting will disclaim warranty.

**CLEAN-UP:** While wet, use soap and water. If dried, clean tools with citrus cleaner, kerosene or mineral spirits.

**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 105°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.

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See MSDS for more info

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	11.53 ± .5 lbs.
Solids by Weight, %	62% minimum
Elongation (ASTM D-562)	up to 350%
Tensile Strength (ASTM D-2370)	up to 250 psi
Reflectivity (ASTM C-523)	92% ± 2%
Adhesion to Polyurethane Foam	4.1 lbs./in.
Combustible Solvents	None
Consistency	Brush, spray or roller
Cure Time (50% Relative Humidity, 70°F)	2-4 hours
Full Cure (50% Relative Humidity, 70°F)	24-48 hours
Application Temperatures	65°F 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)	12.3 lbs.
(4) 1 gallon containers/case	49.2 lbs.
5 gallons (18.9L)	61 lbs.
55 drums (208.2L)	700 lbs.

### CAUTION!: HARMFUL OR FATAL IF SWALLOWED. FOR EXTERIOR USE ONLY. KEEP OUT OF THE REACH OF CHILDREN.

Persons with skin or respiratory sensitivity should not use product without sufficient protection. If swallowed, do not induce vomiting. Call physician immediately. Seal container when not in use.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead) <<http://www.epa.gov/lead>>.

**CALIF. PROP. 65 • CHEMICAL WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

VOC/VOS: 10 g/L

Water/Agua	CAS # 7732-18-5
Latex Polymer/Polímero de látex	CAS # Mixture/Mezcla
Titanium/Titanio	CAS # 13463-67-7
Calcium Carbonate/Carbonato de calcio	CAS # 1317-65-3
Aminomethylpropanol/Aminometilpropanol	CAS# 124-68-5

**WARRANTY AND DISCLAIMER:** Black Jack® Ultra-Roof 1000, White Siliconized Elastomeric Coating is guaranteed to form a protective coating to your roof, for a period of ten (10) years from the date of purchase. This warranty is only applicable when this product is applied according to our directions, in two coats, and used with other Black Jack products. This warranty does not cover poor drainage surfaces where ponding water exists. 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 during the guarantee period, the company will provide the original purchaser with original sales receipt, replacement coating to repair the affected part of the roof or a prorated refund. Failures due to acts of God, fire, structural defects or causes beyond our control are excluded from this guarantee. 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.



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