

SOLAR COATINGS SYSTEMS



SCS WHITE ELASTOMERIC COATING

SCS WHITE ELASTOMERIC COATING is a tough, highly flexible, white acrylic roof coating. The high performance roof coating resists cracking, peeling, and mildew, while offering durability and long term life. It expands and contracts 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, it helps to cool roof surfaces and leads to a reduction of interior temperatures.

FEATURES:

- **Flexible** - Flexibility is built into the polymer for long term crack and impact resistance.
- **Adhesion** - Excellent adhesion to most asphaltic surfaces.
- **Mildew Resistant** - Superior mold and mildew resistance.
- **Coverage** - Excellent hiding power and film build to minimize sagging runs.
- **Ultra Violet Resistance** - Excellent UV resistance and color stability.
- **Wide Color Range** - Special colors can be accommodated.
- **Easy Application** - Single component, can be sprayed with airless equipment, rolled, or brushed.
- **Environmentally Friendly** - Water based; Asbestos, lead, and mercury free.

Disclaimer: Our data is based on information from laboratory tests which are believed to be accurate but all recommendations are made without warranty, since the conditions of use are beyond Solar Coating Systems control. We do not assume any liability or responsibility of the product relative to coverage, performance, or injury resulting from its use. Liability, if any, is limited to replacement of product.



TYPICAL PROPERTIES: at 75°F

	Weight	per	gallon
	11.53 lbs.		
Color :		White	(can be tinted)
Tensile Strength (ASTM D2370)		250-300	PSI
Elongation (ASTM D562)		300%-	400%
Reflectivity		>0.90%	
Residue by evaporation		61.6%	
Adhesion to polyurethane foam		4.1	lbs/in
Flammability		N/A	(water based)
Consistency		brush, roll,	spray
Cure time (50% relative humidity, 70°F)		4	hours
Full Cure (50% relative humidity, 70°F)		24-48	hours

*Theoretical yield does not take into account application losses or variations in surface texture.

LIMITATIONS AND PRECAUTIONS:

Do not apply when ambient temperature is below 50° F. Cold temperatures and high humidity will retard drying. Store in tightly closed containers and protect from freezing and excessive heat. Non-asphaltic substrates may require a primer or surface treatment prior to applying SG White Elastomeric Coating. SG White Elastomeric Coatings are not intended for use as a vapor and/or a fire barrier and should not be used for these purposes.

California Prop 65: Chemical Warning:

(California Health and Safety Code #25249.5 ET SEQ) Detectable amounts of some chemicals known to the state of CA to cause cancer, birth defects or other reproductive harm may be found in Solar Coating Systems petroleum based products and their vapors. Read and follow label directions and information on MSDS sheets and use care when handling or using petroleum products.