

SOLAR COATING

SYSTEMS



SCS PREMIUM WALL COAT

SCS PREMIUM WALL COAT. This coating was specifically developed to waterproof all types of concrete, masonry and stucco walls. It has the ability to uniformly cover the profile of textured surfaces, effectively covers hairline cracks, and bridges hairline cracking from future building movement. It cures in a two stage process. The exposed surface cross links under ultraviolet light, while the subsurface is protected from further cross linking and retains a permanent elastomeric bond to the concrete. This allows the system repel dirt, mildew, pollution without sacrificing flexibility. It will not harden or slump with age or changes in temperature

FEATURES:

- **Adhesion** - Excellent adhesion to all concrete surfaces.
- **Mildew Resistant** - Superior mold and mildew resistance.
- **Uniform High Film Build**- Thixotropic consistency gives it excellent vertical hold, allowing full application in two coats.
- **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.
- **High Resin Content** - Contains a high ratio of acrylic resins to fillers.
- **Self Cleaning** - Seals and protects, releasing dirt dust and pollution from its tight skin.
- **Low Temperature Flexibility** – Exhibits good elongation properties at cooler temperatures, contributing to its ability to bridge hairline cracks.
- **Abrasive Weather /conditions** – Will withstand all normal weather conditions.

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	12.4 lbs.
Color :	Wide Range
Tensile Strength (ASTM D2370)	325 PSI
Elongation (ASTM D562)	150 %
Solids by weight	66.0 %
Solids by volume	50 %
Flammability	N/A (water based)
Viscosity (ASTM D2697)	100-140 ku
Hardness (ASTM D2240)	80-85 shoreA
Consistency	brush, roll, spray
Cure time (50% relative humidity, 75°F)	1.5 hours
Full Cure (50% relative humidity, 70°F)	24-48 hours

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. SCS 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.