

RC 2000 SEBS Roof Coating



DESCRIPTION:

RC 2000 is a solvent-based thermoplastic rubber coating designed for effective corrosion control and high solar reflectance for increased energy savings. It offers excellent dirt pick-up resistance and strong adhesion to various substrates. It is tough and extremely flexible, allowing it to adapt to temperature-related expansion and contraction of the roof substrate.

APPROVED SUBSTRATES:

- Metal
- Aged EPDM
- Aged TPO
- Smooth BUR (asphalt)
- Smooth & Granulated Modified Bitumen
- Concrete
- New Spray Polyurethane Foam

INSTALLATION INSTRUCTIONS:

SURFACE PREPARATION: The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. All previous repair material must be removed from seams or other surfaces.

APPLICATION INSTRUCTIONS: Mix thoroughly before application. Avoid entraining air while mixing. Apply only when ambient temperatures are 40°F and rising, and substrate temperatures remain below 130°F for at least 4-hours following application. Product can be applied by rolling or spraying. For optimal spray application, the product temperature should be above 60°F. The typical minimum application requires two coats at 24 wet mils each. Whenever possible, apply multiple coats perpendicular to one another. The number of coats and thickness may vary depending on the substrate and warranty term.

TECHNICAL DATA:

Solids by Weight	57%	
Solids by Volume	45%	
Weight (<i>lb/gal</i>)	9.9 lbs	
Elongation	700%	
Tensile Strength	1,100 psi	
VOC Content	< 550 g/L	
Solar Reflectance (<i>Initial</i>)	0.84	(<i>White Only</i>)
Thermal Emittance (<i>Initial</i>)	0.9	(<i>White Only</i>)
SRI Value (<i>Initial</i>)	105	(<i>White Only</i>)
Shelf Life	24-months	
Standard Color(s)	White, Tan, Gray	

All tests were performed by independent laboratories on randomly collected samples. Results may vary by ±10%. This data supersedes all previously published information.

PACKAGING:

1-Gal Metal Pail (Case of 4)	40 lbs	30 Cases Per Pallet
5-Gal Metal Pail	53 lbs	36 Per Pallet
55-Gal Metal Drum	567 lbs	4 Per Pallet

PRECAUTIONS:

- Do not apply over existing silicone coatings.
- Exceeding 24 wet mils or the substrate temperature limitations may increase risk of blistering.
- For steep slope applications, the coverage rate may need to be reduced, and multiple coats may be required.
- Do not apply over wet or damp surfaces.
- Do not use on roof areas subject to ponding water.
- The first coat over asphalt may stain yellow.
- Avoid application when freezing temperatures, rain, high humidity, dew, or condensation are expected within 8-hours after application, as the conditions may interfere with proper curing.
- When applying over EPDM membranes, reduce application rates to prevent swelling. Allow 24-hours between coats. If swelling occurs, do not apply additional coats until the membrane has returned to its normal state.
- SEBS cures by solvent evaporation. High humidity or low temperatures can slow the curing process.
- For cold weather application, product must be stored at room temperature prior to installation.



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HANDLING & STORAGE PROCEDURES:

Shelf life is 24-months if stored in original unopened containers. Store between 45°F and 95°F. Do not heat with an open flame. All containers must be sealed when not in use. Wear protective gloves, protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice or attention. Clean equipment and any over spray with mineral spirits. Do not thin or self-tint.

LIMITED WARRANTY:

Inland Coatings, Inc. (Inland) warrants that this product conforms to the published product specifications as of the date of manufacture. Inland does not make, nor does it authorize anyone to make, any warranty of merchantability or fitness for any purpose, or any other warranty, guarantee, or representation. INLAND HEREBY DISCLAIMS ANY AND ALL EXPRESS, IMPLIED, OR STATUTORY WARRANTIES. The sole obligation of the manufacturer, distributor, and/or seller of this product shall be the replacement of product proven to be defective in manufacturing if written notice is received within one year of the date of purchase. There shall be no liability for injury, loss, or damages, either direct or consequential, arising out of the use or inability to use this product. Failure to notify the manufacturer prior to remedy or resolution voids the warranty and the manufacturer's liability.