



RESTORATION™ COATING SYSTEM

RCS 4000 PRIMER

PRODUCT DESIGN

RCS-4000 Restoration Coating System™ is a fluid-applied 100% Acrylic Elastomeric roof primer. The primer exhibits remarkable adhesion when applied to asphaltic substrates and most other conventional roofing products. Use **RCS-4000™** as a primer over new and existing conventional membranes including modified bitumen, BUR and others to assure adhesion. When used as a Primer, **RCS-4000™** will increase the system's overall mechanical bond to the substrate and provide superior resistance to ponded water.

PRODUCT USE

RCS-4000™ is ideal for use on new and aged built-up asphalt and modified bitumen, cured concrete, and plywood as a Primer to LaPolla Coatings' **RCS-5000™** 100% Acrylic Elastomeric Roof Coating.

PRODUCT APPLICATION

All surfaces should be dry, clean and free from foreign matter. **RCS-4000™** can be applied by brush, roller, or sprayer. Although coverage can vary significantly with each application, general recommendations are 1.5 gallons per 100 square feet applied in 2 coats allowing each coat to cure prior to subsequent coat. Product cleans up easily with water. For further application details, please contact Customer Service to obtain a Roof Application Guide. Do not apply when temperatures are below 50°F, expected to drop below freezing or when rain is forecast. Do not store in areas that may be subjected to freezing temperatures.

PRODUCT ADVANTAGES

- Excellent adhesion to asphaltic substrates and most other conventional roofing materials.
- Excellent long-term "wet adhesion" and blister resistance in areas subjected to ponded water.
- Excellent resistance to asphalt "bleed-through" staining.
- Excellent flexibility down to -32°F, -- below the temperature at which unmodified asphalt becomes brittle.
- Seamless, fully-adhered elastomeric membrane.
- Low toxicity and odor. (Environmentally Friendly)
- Easy soap and water clean-up. (User Friendly)

PHYSICAL PROPERTIES

STANDARD COLORS:	RCS 4001 – WHITE
TEXTURE:	Smooth
GRADE:	Spray or Roll
BASE:	100% Acrylic
SOLIDS BY WEIGHT:	64.2% (±3) [ASTM D1644]
SOLIDS BY VOLUME:	50% (±3) [ASTM D2697]
WEIGHT PER GALLON:	11.40 (± .2) [ASTM D1475]
TENSILE STRENGTH:	100psi (±25) [ASTM D412]
ELONGATION:	980% (±25) [ASTM D412]
DUROMETER HARDNESS:	65 Shore A (±2) [ASTM D2240]
TEAR RESISTANCE:	85 lbs/in. (±2) [ASTM D624]
ADHESION:	[ASTM C794 / D903] 0.6 A- Modified Bitumen
PERMEANCE:	3 U.S. Perms @ 20mils [ASTM D1653A]
VISCOSITY:	115 K.U. (±8)

MATERIAL SAFETY & HANDLING**Storage:**

The minimum recommended storage temperature for this material is between 13°C/55°F and 32°C/90°F. Keep from freezing, material may coagulate.

Personal Protection:

Use safety glasses and chemically resistant gloves when handling materials.

FIRST AID

Inhalation: Move to fresh air. Consult a physician.

Eye Contact: Irrigate with water for 15 minutes. Consult a physician if irritation persists.

Skin Contact: Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

Ingestion: If swallowed, give 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Consult a physician.

To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact LaPolla Industries, Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to LaPolla Industries, Inc.'s quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY LAPOLLA INDUSTRIES, INC., EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.