



# RESTORATION™ COATING SYSTEM

## RCS 40 RINSEABLE PRIMER

### PRODUCT DESIGN

**RCS-40 Rinseable Primer™** is a surface treatment solution that “chemically alters” the surface chemistry of EPDM membranes to dramatically improve adhesion of LaPolla Coating’s **RCS-5000 Restoration Coating System™**, 100% Acrylic Elastomeric Roof Coatings.

### PRODUCT USE

**RCS-40™** is formulated to prepare new and aged EPDM membranes for coating with the **RCS-5000 Restoration Coating System™**. The usage rate for **RCS-40 Rinseable Primer™** is 500 sq.ft. per U.S. gallon. Clean spray equipment, tools and protective gear with warm soapy water.

### PRODUCT APPLICATION

Apply **RCS-40 Rinseable Primer™** directly to the EPDM membrane and allow to stand for a minimum of five (5) minutes. Remove with a power washer. Except for extremely soiled substrates, no pre-cleaning before application of **RCS-40 Rinseable Primer™** is required. Spray apply with a garden-agricultural type sprayer or conventional airless spray equipment. **RCS-40™** may also be applied with a mop.

**RCS-40 Rinseable Primer™** is a high pH solution. Prolonged contact with skin will cause caustic burns. Read MSDS and wear recommended personal protective equipment. Due to its high pH, **RCS-40™** is corrosive to certain substrates. Any overspray on metal, wood or plastic should be immediately power washed with clean water. Allow **RCS-40™** to stand on the EPDM membrane for at least twenty (20) minutes. Power wash with a minimum 2500 psi to remove the **RCS-40™** and all existing dirt, biological growth and other foreign debris. You will notice fine mica particles on the altered surface. This is a loosened release agent from the EPDM membrane. Complete removal of this material is also critical to achieve desired adhesion results with

### PRODUCT APPLICATION (Continued)

**RCS-5000 Restoration Coating System™**. The clean, “chemically altered” EPDM membrane should have a jet-black appearance. After twenty (20) minutes, it is safe to remove whether the solution is still wet or dry.

**RCS-40™** treated EPDM must be top coated with LaPolla’s **RCS-5000 Restoration Coating System™** 100% Acrylic Elastomeric Roof Coatings. **RCS-40™** and **RCS-5000™** work synergistically with each other. Satisfactory adhesion results are not achieved if EPDM is coated with similar “generic” roof coatings. **RCS-40™** was developed specifically for use on EPDM rubber membranes. Use on other single ply membranes has not been fully studied and is not currently recommended.

### PRODUCT ADVANTAGES

- PROMOTES ADHESION OF RCS-5000 RESTORATION COATING SYSTEM™ TO BOTH NEW AND AGED EPDM MEMBRANES.
- ENVIRONMENTALLY SAFE (diluted rinse water).
- EASY TO APPLY.
- EASY SOAP AND WATER CLEAN-UP.
- CLEANS AND PRIMES IN ONE STEP.

### PHYSICAL PROPERTIES

**APPEARANCE / COLOR:** CLEAR TO PINK LIQUID  
**GENERIC TYPE:** Anionic/Nonionic Surfactant Mixture (Proprietary), Inorganic Salts and Water. This product contains phosphates (5.1% by weight).

**VOC:** None

**FLASH POINT:** Non-Combustible

**VISCOSITY:** Same as Water

**ENVIRONMENTAL STATEMENT:** DO NOT discharge undiluted RCS-40™ in open bodies of water.

**MATERIAL SAFETY & HANDLING****Storage:**

Store in a well-ventilated, dry area. Keep container closed when not in use. Keep out of reach from children.

**Personal Protection:**

Use safety glasses and chemically resistant gloves when handling materials.

**Rinse Water Disposal:**

This material, when fully diluted, may safely be diverted to the soil surface. Landscaping foliage should be rinsed clean of all residues to reduce risk to plant life. Keep rinse water out of open bodies of water, including ditches, streams, ponds and municipal storm sewers as it is potentially toxic to fish and aquatic life.

Do not use backpack type sprayer to apply this product.

**FIRST AID**

**INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS. MAY CAUSE EYE AND SKIN IRRITATION.**

**Inhalation:** Move person to fresh air. If breathing is difficult, give oxygen. Consult a physician.

**Eye Contact:** **IMMEDIATELY** flush eyes with plenty of water for 15 minutes. Get prompt medical attention.

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

**Ingestion: DO NOT INDUCE VOMITING.** Give 2 glasses of water or milk 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.