## INDUSTRIAL COATINGS SOLUTIONS



#### PRODUCT DESCRIPTION



Richard's EXCEL Waterborne UV Blocking Color Protector is a professional quality waterborne satin clear finish designed to extend the life of bright colors and dramatically reduce fading over time. This fast-drying clear topcoat is formulated with a tough industrial grade acrylic resin that adheres to a wide range of surfaces. Use this UV blocking clear to protect murals, faux finishes, and decorative coatings, both interior and exterior. It is easy to apply and offers excellent flow and leveling for a smooth uniform appearance. Great for both interior & exterior use.

PRODUCT FEATURES	PRODUCT USES
100% Acrylic Formula	Suitable for, but not limited to the following properly p

prepared surfaces;

Dries Clear

Reduces Fading

Blocks UV Ravs

Superior Durability

**Protects Bright Colors** 

**Excellent Product Versatility** 

Easy To Apply

# INTERIOR/EXTERIOR

Masonry/Concrete

Stucco/Brick

Drywall

Plaster

 Ferrous Metal · Non-Ferrous Metal

Wood/Siding

Decorative Stone

**Great For Interior & Exterior Use!** 

## **PERFORMANCE QUALITIES**

Product Quality: Premium **Product Use:** Interior & Exterior Brush, Roller, Spray Application: Water-Based

**Product System:** Sheen: Satin MPI Standards: No

AIM, LADCO, OTC Phase I & II, **VOC Compliance:** 

CARB, SCAQMD

## SURFACE PREPARATION

**GENERAL:** The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, mill scale, form release agents, curing compounds, and any other surface contaminants that may adversely affect the performance of this coating material.

- PREVIOUSLY PAINTED SURFACES: This clear finish is intended primarily for use over newly painted or previously painted surfaces. Thorough surface preparation will always result in better, longer lasting results. Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces to dull the existing finish. Spot prime and paint bare surfaces with suitable primers and finish coats before applying this clear finish.
- MILDEW: Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS. SUCH AS BRAIN DAMAGE. ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto www.

# TECHNICAL DATA

• COLORS: Clear

. TINTING: Not Recommended

• VEHICLE TYPE: Proprietary Acrylic

• VISCOSITY: 62 KU ± 2

• GLOSS @ 60°: Satin | 10 - 20 units

• FLASH POINT: N/A

• COATING VOC: Not to Exceed 275 g/l – 2.3 lbs./gal

(Meets AIM, LADCO, & OTC Phase I & II, CARB, SCAQMD

Standards)

 SOLIDS BY VOLUME: 25.58% ± 2% **SOLIDS BY WEIGHT:** 28.05% ± 2%

ESTIMATED COVERAGE: 300 - 400 SFPG (Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)

• **RECOMMENDED MIL FILM**: (Estimated @ 400 SFPG) Wet: 4.0 mils Dry: 1.0 mils

• **DRY TIME**: (@ 70° F & 50% Relative Humidity)

To Touch: 1-2 hrs.

**Recoat:** 4 - 6 hrs. or after overnight dry.

(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)

 DRIES BY: Coalescence / Solvent Evaporation

• CLEAN UP: Warm Soap & Water THINNING: Clean Water WEIGHT/GAL: 8.50 lbs.

SHELF LIFE: 2 - 3 years unopened

PACKAGING: Qts. - N/A | Gal. - 4/cs. | 5 Gal. - N/A

## RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on sound and properly prepared painted surfaces, the following Richard's primers are recommended for use on new or bare substrates;

- Previously Painted Surfaces:
  - Self-Priming

## **APPLICATION EQUIPMENT**

- Brush Application: Apply using quality nylon, polyester or combination nylon/polyester, or a quality natural china bristle brush.
- Roller Application: Apply using a ½" ¾" nap synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity.
- · Spray Application:

Pump: Gas or Electric Airless Sprayer

Pressure: Minimum 2000 PSI
 Tip: 0.013 - 0.015 Reversible
 Hose: ¼ inch (6.3 mm) - ¾ inch (10 mm)

#### **PRODUCT LIMITATIONS**

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- · Not for use on below grade substrates.

#### **CLEAN UP & THINNING INSTRUCTIONS**

**Clean Up:** Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

**Thinning:** Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to ½ pint per gallon.

# PRODUCT APPLICATION - General

**Richard's EXCEL Waterborne UV Blocking Color Protector** may be easily applied with a quality brush, roller, or spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For best results, it is recommended to apply two (2) finish coats.
- Always paint to a natural break in the surface, such as a corner or edge.
- <u>Brush Applications:</u> When applying by brush, use a quality nylon or
  polyester bristle brush, or a quality combination of both, and apply a smooth
  and generous coat on smaller surface areas, such as cutting-in larger
  surfaces and painting trim.
- Roller Application: When applying by roller cover, use a quality smooth, medium or rough nap roller, depending on surface porosity, and apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading.
- Spray Application: When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.013 - 0.015 fluid spray tip.
- Rough or textured surfaces coated using spray equipment should be backrolled to ensure a uniform film, even coverage and proper adhesion.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F. Do not apply when surface and air temperature is within 5° of the dew point.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.
   KEEP FROM FREEZING!

# PRECAUTIONARY & SAFETY INFORMATION

<u>CAUTIONS:</u> Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!** 

FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN!

#### LIMITED WARRANTY

Richard's Paint Mfg. Co., Inc. warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT MFG. CO., INC., EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### **LIMITATIONS**

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

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