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# PACIFIC POLYMERS

## RES-CRIL

### ACRYLIC SKID-RESISTANT COATING

#### 1. PRODUCT NAME

##### RES-CRIL

A single component, skid-resistant coating which provides a tough impervious surface with high resistance to water, and greases.

#### 2. MANUFACTURER

ER SYSTEMS (An ITW Company)

12271 Monarch Street  
Garden Grove, CA 92841  
Tel: 1-800-888-8340  
Fax: 714-898-5687

#### 3. PRODUCT DESCRIPTION

**Composition:** RES-CRIL is a blend of acrylic polymer and slip resistant aggregates.

**Basic Uses:** RES-CRIL is a one part liquid applied coating with good ultraviolet light resistance. RES-CRIL is designed for use on pool decks, tennis courts, asphalt driveways, and concrete surfaces. This product is recommended for foot traffic areas to reduce slipping on commercial and industrial floors. Due to the water-based formulation of the product, it can be installed in areas where solvent based coatings are objectionable due to their odors and fire hazards. Do not apply the product on damp and wet surface.

**Standard Colors:** Neutral [Special colors can be available on request with minimum orders].

**Sizes:** 1 gallon and 5 gallon pails

#### WARNINGS AND HAZARDS

**Caution! Do not store below 45°F.** Before using the products, always refer to MSDS for important warnings and safety information. Use only in areas with adequate ventilation. Avoid breathing vapors. Keep away from heat and flame. Avoid contact with eyes and skin. In the event of skin contact, remove immediately and wash with warm, soapy water. Wear suitable eye protection. Always wash hands before eating.

#### 4. TECHNICAL DATA

(See chart on Page 3)

#### 5. INSTALLATION

Surfaces to be coated must be clean and free of all contaminants that may affect adhesion. Remove any oil or loose paint to provide a clean substrate.

Smooth surfaces must be sanded to roughen the texture for proper adhesion. Concrete surfaces must be clean and sound, and dry. Slick concrete surfaces require acid washing, neutralizing and flushing prior to application to insure positive adhesion. Do not apply RES-CRIL at temperatures below 50°F (10°C) and when rain is in forecast and during very high humid days. Stir thoroughly before use. Apply RES-CRIL with brush, roller, or squeegee at a rate of 150 - 160 sq. feet per gallon (3.70 - 3.90 m<sup>2</sup>/liter), two coats minimum. Allow 4 hours drying time between coats. Allow a minimum of 24 hours drying time, at normal temperatures, before opening area to light pedestrian traffic.

**Clean Up:** Brushes and rollers may be cleaned with water immediately after use. A suitable environmentally friendly solvent may be used should regulations allow.

#### 6. AVAILABILITY AND COST

RES-CRIL is supplied through building material dealers.

These products are designed and manufactured to be installed by professional installers familiar with surface preparation and application procedures. All others should consult a professional installer; those who choose to install these products without professional assistance do so at their own risk.

#### 7. PRODUCT WARRANTY

Satisfactory results depend not only upon quality products but also upon factors beyond our control; methods of application and site conditions are examples of such factors and can affect product performance. This warranty

consequently extends only to products installed in strict accordance with the manufacturer's specifications. It is the users responsibility to satisfy himself, by his own information and tests, of the suitability of the product for his own intended use; user assumes all risk and liability resulting from his use of the product. The substrate to which the product is applied must be sound structurally and otherwise. Structural or substrate failures or imperfections resulting in damage to or failure of the product are not covered by this warranty.

Since the use of the product is beyond the control of the manufacturer, the manufacturer assumes no liability for misapplication and misuse of the product.

This warranty does not cover consequential damages, nor does it cover the labor attendant to replacing product in the event of a product failure. The warranty only extends to replacement of the product itself.

All products proven to be defective in manufacturing will be replaced at no charge. Since the use of these products is beyond our control we cannot assume any risk or liability for results did not obtain, nor can we accept damages in excess of the purchase price of these products.

#### 8. **MAINTENANCE**

#### 4. **TECHNICAL DATA – RES-CRIL**

PROPERTY	TEST METHOD	RESULTS
Consistency	---	Liquid
Weight per Gallon	ASTM D 1475	11.60 pounds
Coverage rate	---	150 - 160 sq. ft.
Viscosity at 77°F (25°C) ( w/o aggregate )	Brookfield Viscometer	70 ± 10 poise
Percent Solids by Weight by Volume	ASTM D-2369	66% ± 3% 56% ± 3%
Dry to Touch at 77°F (25°C)	Observed	2 hours
Recoat Time at 77°F (25°C)	Observed	4 - 5 hours
Cure Time at 77°F (25°C)	Observed	24 - 36 hours
Coefficient of Friction	MIL-PRF-24667C	0.98 (dry) 0.93 (wet)

Since, as with all deck coatings, the topcoat is subject to staining by such foreign matter as nitrates, fertilizers, hard water, and other substances, it must be maintained. Please refer to the Maintenance Manual for proper maintenance procedures. The manufacturer is not liable for staining caused by hard water deposits, nitrates, fertilizers and other foreign matter.

If **RES-CRIL** is damaged, and the surface has not been contaminated, it can be repaired by grinding that area and recoating it with **RES-CRIL**.

#### 9. **TECHNICAL SERVICES**

All of the latest updates to product data and specifications are available at [www.pacpoly.com](http://www.pacpoly.com). Since product data and specifications change, it is the users responsibility to make certain the most current versions of product data and specifications are being used.

Technical assistance can be obtained by contacting:

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