

PRODUCT DATA SHEET PROD.#1791 RICH FLEX 100% ACRYLIC PIGMENTED MULTI-SURFACE CONDITIONER



PRODUCT DESCRIPTION

Richard's Rich Flex 100% Acrylic Pigmented Multi-Surface Conditioner is a special 100% acrylic pigmented bonding sealer formulated for use on lightly chalked and/or dusted substrates. Its special formula is designed to tie down the dust or chalk residue left on the surface after sandblasting, acid etching or pressure washing. Its acrylic formulation offers fast dry characteristics for same day painting, instead of waiting overnight like alkyd-base bonding sealers. ENVIRONMENTALLY SAFE! FOR INTERIOR & EXTERIOR USE!

| PRODUCT FEATURES | PRODUCT USES | PERFORMANCE QUALITIES | |
|-------------------------------|---|------------------------|------------------------------------|
| 100% Acrylic Formula | INTERIOR/EXTERIOR | Product Quality: | Premium / Best |
| Penetrates & Seals | New & Previously Painted – Masonry, Stucco, | Product Use: | Interior / Exterior |
| Binds Loose Chalk & Dust | Plaster, Cement Block, Brick, Poured Concrete, | Application Methods: | Brush Roller Cover & Airless Spray |
| Tintable | Etc. | Product System: | Water-Based |
| Fast Dry | Previously Painted – Wood Surfaces, Vinyl & Metal | Sheen: | Matte |
| Easy To Apply | Siding, Fascia, Soffits, Etc. | VOC Compliance: | AIM, OTC |
| Excellent Product Versatility | | Federal Specification: | N/A |

SURFACE PREPARATION

<u>General:</u> The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- 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 pressure washing, electric sanders or grinders, etc.
- For exterior surface areas, it is recommended to pressure wash the entire surface, painted or unpainted, using a unit with a minimum of 2000 psi of pressure to effectively remove dirt, excessive paint chalk, and loose paint scale.
- For metal surfaces, remove any loose rust, mill scale, rust deposits or white rust from metal surface by the same methods as described above.
- Repair/replace any damaged and/or delaminated surface areas with the proper patching and/or building materials. Allow all patching materials to dry thoroughly before application of paint coatings.
- Sand all rough paint edges smooth to adjacent surface area. It is recommended to sand all glossy surfaces to dull existing finish.
- Prime and/or spot prime all bare or new surface areas in accordance with label directions.

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.epa.gov/lead.

PRODUCT ANALYSIS DATA

<u>PIGMENT: 16.34%</u> <u>VEHICLE: 83.66%</u>

More Detailed Product Analysis Data is Available Upon Request.

TECHNICAL DATA

· COLORS: Opaque White

• TINTING: Universal Colorants (Up to 2 oz. per Gallon)

• VEHICLE TYPE: 100% Acrylic

VISCOSITY: 70 KU ± 2

FINISH: Matte

FLASH POINT: N/A

 VOC: Not to Exceed 200 g/l – 1.68 lb/gal (Meets AIM & OTC Standards)

SOLIDS: By Volume: 24.93% ± 2%
 By Weight: 33.51% ± 2%

• COVERAGE: 250 – 400 Sq. Ft. / Gal. (Depending on Application & Surface Porosity.)

• MIL FILM: Estimated @ 400 Sq. Ft. / Gal. Wet: 4.0 mils Dry: 1.0 mils

DRY TIME: (@ 70° F & 50% Relative Humidity)
To Touch: 30 Min. - 1 Hour

Recoat: 2 – 4 Hours, or after overnight dry.

· CLEAN UP: Warm Soapy Water

· THINNING: Clean Water

RECOMMENDED FINISH COATINGS

The following Richard's products are recommended finish coatings for this primer coating material. However, recommended Richard's finish coatings are not limited to the products listed below;

FLAT FINISHES

- 100, Signature Series 100% Acrylic Int./Ext. Flat House Paint
- 350, Rich Classic Int./Ext. Acrylic House Paint
- · 650, Rich Shield Premium 100% Acrylic Flat House Paint

LO-LUSTER/EGGSHELL FINISHES

- 130, Signature Series 100% Acrylic Lo-Luster House & Trim Paint
- · 370, Rich Classic Acrylic Eggshell House & Trim Paint
- · 630, Rich Wall Premium Latex Eggshell Enamel

SATIN FINISHES

- · 360, Rich Classic Acrylic Satin House & Trim Paint
- · 400, Signature Series 100% Acrylic Satin House & Trim Paint
- 640, Rich Shield Premium 100% Acrylic Satin House & Trim Paint

SEMI-GLOSS FINISHES

- · 380, Rich Classic Acrylic Semi-Gloss Enamel
- 680, Rich Shield Premium 100% Acrylic Semi-Gloss Enamel
- 750, Signature Series 100% Acrylic Semi-Gloss Enamel

GLOSS FINISHES

- 200, Signature Series 100% Acrylic Gloss House & Trim Paint
- 660, Rich Shield Premium100% Acrylic Gloss House & Trim Paint

APPLICATION EQUIPMENT

- Brush Application: Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.
- Roller Application: Apply using a ¾" 1" nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity.
- Airless Spray Application:

Pump: Graco – GM3000/495ST Wagner – EP2300

Tip: 0.013 – 0.015 Reversible
Pressure: Minimum 2000 psi

Hose: ¼ inch (6.3 mm) - ¾ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

Packaging: Quarts – N/A Gallons – 4/case
 2 Gallons – N/A 5 Gallons - Each

Weight Per Gallon: 9.54 lbs.

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 paint 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 Rich Flex 100% Acrylic Pigmented Multi-Surface Conditioner may be easily applied with a quality brush, roller cover, or airless spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- When applying by roller cover, apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking.
- 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.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to effectively work primer coating into surface pores.
- Do not stay in one place, or product will start to build a glossy sheen as it dries
- 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.
- Avoid paint exterior paint application when weather conditions are threatening, or late in the day when there is a chance of moisture condensing on wet paint. Keep From Freezing!

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.

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!

<u>FIRST AID:</u> 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!

WARRANTY & LIMITATIONS

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