

**PURE REFLECTIONS  
PRODUCT TECHNICAL DATA SHEET  
FEBRUARY 2021**

**PRODUCTS**

|           |                                    |        |
|-----------|------------------------------------|--------|
| #PR601-01 | PR 1K Sealer Black - National Rule | Gallon |
| #PR601-04 | PR 1K Sealer Black - National Rule | Quart  |
| #PR602-01 | PR 1K Sealer Red - National Rule   | Gallon |
| #PR602-04 | PR 1K Sealer Red - National Rule   | Quart  |
| #PR603-01 | PR 1K Sealer White - National Rule | Gallon |
| #PR603-04 | PR 1K Sealer White - National Rule | Quart  |
| #PR604-01 | PR 1K Sealer Gray - National Rule  | Gallon |
| #PR604-04 | PR 1K Sealer Gray - National Rule  | Quart  |

**DESCRIPTION**

Pure Reflections Coatings® 1K Sealers are premium high quality, ready-to-spray, low build non-sanding primer/sealers with excellent color holdout. These products provide great adhesion to fully cured painted surfaces, treated and primed steel, properly prepared aluminum and fiberglass. PR 1K Sealers are fast drying and can create a uniform surface without a lot of film build. Ideal for spot & panel refinishing and can be top-coated with a variety of topcoats such as basecoat, urethane or enamel.

**NOTE:** When applying directly to bare metal, for areas larger than 1'x1' apply #PR401 DTS (Direct to Substrate) Primer per instructions on the TDS.

**SUBSTRATES: Clean & Sanded**

OEM E-Coat, Fiberglass/SMC Gel Coat, Primed Plastic Parts, Self-Etching Primer, 1K Primer, 2K Primer, OEM Finish and Old Paint Work - (Sound/Existing Finish).

**SURFACE PREPARATION:**

Solvent wash entire surface with either 5 STAR #5900 or ADVANTAGE #190 Wax & Grease Remover and wipe dry with a clean cloth.

For spot repairs, scuff sand area where Sealer will be applied.

For overall refinishing, scuff sand the entire car with 320 grit sandpaper or fine scuff pad. 1-2 single wet coats of PR 1K Sealer to achieve the uniform color desired.

**MIX RATIO (RTS) Reduction not Required**

1 PART PR Sealer – Ready to Spray  
Stir or agitate thoroughly and filter before using.

**APPLICATION**

Apply 1-2 medium wet coats (to achieve the uniform color desired) at a gun distance of 8-12 inches. Avoid heavy applications. Adjust air pressure at the gun to 35-45 psi for Siphon Feed Guns & 25-35 psi for Gravity Feed Guns. Use less pressure to minimize over spray on small jobs. Allow 10 to 15 minutes flash time between coats. Insufficient flash time will promote slow hardness development of the topcoat system. Allow final coat to dry 30 minutes to 1 hour before topcoat.

**Recoat times** will vary with temperature, air movement and film thickness. If Sealer is not top coated within 8 hours (not overnight), clean, scuff (with 600 grit or finer sandpaper) before topcoating.

### **DRYING**

Dry times are based on recommended film thickness and are dependent on ambient temperature. Excessive film thicknesses, low temperature and poor air movement will retard dry times.

### **TECHNICAL DATA**

|                            |                    |
|----------------------------|--------------------|
| Weight Solids:             | 36%                |
| Mixing Ratio:              | 1 (READY TO SPRAY) |
| Volume Solids:             | 24%                |
| Viscosity @ Gun            | 16-20 #2 Zahn      |
| Flash Point:               | 80°F TCC           |
| Recommended Film Thickness | 1.0 to 2.0 mil     |
| Coverage @ 1mil.           | 377 sq ft gal      |
| VOC @ Gun                  | 4.2 lbs/gal        |
| Shelf Life:                | 3 years            |
| Pot Life:                  | 8 hours            |
| VOC as Packaged:           | 2.9 lbs/gal        |
| VOC Regulatory:            | 4.6 lbs/gal        |
| VOC @ the Gun:             | 4.6 lbs/gal        |

### **PERSONAL PROTECTION**

- For use by trained professionals only.
- Read label, directions, and SDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.

**The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.**

**NOTE:** PURE REFLECTIONS products are not recommended for use in temperatures below 60° F. Use below these temperatures will affect dry times and performance.

### **FOR INDUSTRY USE ONLY**

#### **Read SDS Before Use**

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

### **SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.**

Manufactured for: ABI/AUTOBODY BRANDS INTERNATIONAL A DIVISION OF  
IAMG/INTERNATIONAL AUTOBODY MARKETING GROUP  
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**FOR TECHNICAL ASSISTANCE CALL: 1-87-REFINISH**

<https://purereflectionscoatings.com/>

[www.5starxtreme.com](http://www.5starxtreme.com)

[www.advantagerefinish.com](http://www.advantagerefinish.com)

**MADE IN USA**