

**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
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FOR TECHNICAL ASSISTANCE CALL: 1-87-REFINISH

<https://purereflectionscoatings.com/>

www.5starxtreme.com

www.advantagerefinish.com

MADE IN USA