

**PURE REFLECTIONS**  
**PRODUCT TECHNICAL DATA SHEET**  
**JANUARY 2024**

**PRODUCTS**

#PR342      PURPoly – Polyester Finishing Putty      30oz. Pumptainer      6/case

**DESCRIPTION**

Pure Reflections Coatings® PURPoly is a two-part, flowable, polyester finishing putty ideally suited for filling and skim coating body work, pinholes, grind marks, low spots and other surface imperfections. Can also be used to fill minor body damage up to 1/8" (3 mm) in depth. Packaged with Blue Cream Hardener.

**APPROVED SUBSTRATES:**

- Sanded Body Filler
- Galvanized Steel
- Aluminum
- Fiberglass
- Steel
- Most Rigid to Semi-Rigid Plastics
- Sanded OEM Paint

**SURFACE PREPARATION:**

Clean and degrease the entire panel to be repaired with soap and water, followed by a mild cleaning solvent. The surface must be thoroughly dry before repairing or applying the material.

Use 80-180 grit to remove or scuff the paint and featheredge.

**MIXING**

Place the desired amount of material on a clean, non-fibrous surface. Knead the cream hardener before use.

Measure hardener 2% by weight (add a ribbon of cream hardener from edge to edge across the center of a 4" (10 cm) diameter puddle.

Puddles larger than 4" in diameter will require additional hardener.

Mix thoroughly until uniform color is achieved.

Approximate setting time is 4 - 5 minutes @ 72°F (22°C)

**APPLICATION**

Spread a thin layer of mixed material over the surface using firm pressure.

Apply additional layers to build material slightly higher than the surface to allow for sanding to desired contour.

***NOTE: Do not apply over new or uncured coatings. Avoid thick heavy applications.***

## **FINISH**

Sand to contour with 180 grit sandpaper.

Final sand with 180 grit followed by 220-320 grit if desired.

## **TOPCOAT**

Apply 2K polyester, 2K urethane, 2K epoxy, or 1K primer to manufacturer's recommendations.

## **TECHNICAL DATA**

Appearance	Off white Thixotropic Liquid
VOC	Refer to Section 9 of the Safety Data Sheet
Relative Density	Refer to Section 9 of the Safety Data Sheet
Working Time	Refer to Section 9 of the Safety Data Sheet
Sand Time	Sheet
Max Recommended Thickness (sanded)	4-5 min. 15-18 min. 1/8 inch (3mm)

### **NOTE:**

#### *Properties*

*are typical values and should not be considered as sales specifications. Physical testing performed @ ~72°F (22°C) / 75% RH unless otherwise noted.*

### **IMPORTANT NOTES:**

**Never return mixed product to container.  
Keep container closed and store it in a cool dry place.  
USE WITH SUPPLIED CREAM HARDENER ONLY!**

## **PERSONAL PROTECTION / SAFETY**

- 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/>

**MADE IN USA**