SUITEABLE SUBSTRATES

- Exterior Grade Thermoplastic Polyolefin - TPO
- Rigid, semi-rigid plastic parts and bumper covers
- Do not use UPO7229 for vinyl plastic like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastics.
- Lexan® is a registered trademark of GE Company, GE Plastics.

MIXING: There are three options for using UPO7229:

OPTION 1) Use as-is (packaged ready-to-spray).
OPTION 2) Use Ultra7000 color to tint UPO7229 (see chart below).
OPTION 3) Use P30 color to tint UPO7229 (see chart below).

Stir or shake thoroughly and strain before using. Do not stir contents with a metal stick. Do not agitate contents on mixing machine.

Creating your Ultra7000 color mixture

a) Mix 2 parts U7299 Rapicover to 1 part Ultra7000 intermix formula (Unreduced and Non-catalyzed)
   - OR -
   Mix Ultra7000 intermix formula (Unreduced and Non-catalyzed)

b) Any individual Ultra7000 toner, or U7299 Rapicover by itself (Unreduced and Non-catalyzed)

Tinting your adhesion promoter with Ultra7000 color mixture

Mix 3 parts UPO7229 to 1 part of your color mixture from step 1.

Tinting your adhesion promoter with P30

Mix 4 parts UPO7229 to 1 part P30 toner (single color) or P30 intermix formula (Unreduced and Non-catalyzed)

APPLICATION:

1. Spray one medium wet, even coat of UPO7229 at 6-8 psi HVLP, or 35-45 psi Conventional, at the spray gun to a 0.2-0.4 mils dry film thickness. DO NOT EXCEED 0.4 MILS DRY FILM THICKNESS.
2. For best results, clean spray gun with KRIL-KLEEN® R1K213, SHER-WILL-CLEAN® R7K156 or UltraClean® R7K158 immediately after use. DO NOT USE R7K105, W4K157 or R7K248.

Repaired Plastic Part = Adhesion Promoter / Surfacer or Sealer / Basecoat / Clearcoat
   (In this scenario, you have the ability to sand the surfacer if desired.)

New Plastic Part = Adhesion Promoter or Tinted Adhesion Promoter / Basecoat / Clearcoat
   (In this scenario, you DO NOT have the ability to sand.)

NOTES:

- Clean equipment immediately with R1K213, R7K156, or R7K158. DO NOT USE R7K105, R7K248 or W4K157.
- UPO7229 is not recommended for vinyl plastics.
- UPO7229 can be taped for two-toning in 10-20 minutes.
PRODUCT DESCRIPTION:

UPO7229 Plastic Adhesion Promoter is a single-component, non-sanding, fast-drying adhesion promoter designed for refinishing thermoplastic bumper covers and other exterior and interior plastics. UPO7229 may be topcoated with ULTRA SYSTEM™ topcoats and undercoats, or AWX basecoat/clearcoat systems. Additionally, UPO7229 can be mixed together with Ultra7000® Basecoat / U7299 Rapicover™ (unreduced / non-catalyzed) or P30 color, to create a tinted adhesion promoter to help with coverage on bare plastics. Do not use UPO7229 for vinyl plastics like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastic.

SURFACE PREPARATION:

**A clean substrate is essential to product performance. It must be clean and free of mold release agent.**

**Non-Painted/Non-Primed new plastic parts or bumpers:**

1. Perform a substrate test. Using P600, dry sand a small area on the inside of the plastic part. If the part powders, it must be sanded before proceeding to step 2. If substrate gums up during sanding, proceed directly to step 2.
2. Clean all surfaces (back and front) with SC155 Low VOC Surface Cleaner along with a gold nylon scuff pad. Thoroughly rinse with clean water and wipe dry.
3. Scuff sand using a gold nylon scuff pad along with USP90 Liquid Scuffing Gel, paying close attention to small grooves and depressions.
4. Thoroughly rinse off the scuffing gel with clean water and thoroughly dry the surface.
5. Thoroughly clean the plastic substrate with SC159 Plastic/Anti-Static Cleaner and a gold scuff pad. Dry excess material with a clean cloth and re-apply SC159, followed by wiping the part dry with a clean cloth.
   **Please refer to Best Demonstrated Practices for Primed and Unprimed Plastic Parts Refinishing.**

RECOATING:

1. Allow UPO7229 to dry at least 10 minutes. UPO7229 should be topcoated within 1 hour to ensure proper adhesion and avoid surface contamination. If allowed to dry over 24 hours, wash with hot water and mild detergent, rinse with clean water, dry thoroughly, and continue with repair process. **Do not use solvent cleaners on UPO7229 after applying.** If UPO7229 is allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and re-apply.

PERSONAL PROTECTION:

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air-purifying respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.

REGULATORY DATA*:

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*Applies to the as-packaged, non-tinted formula.