



Plastic Adhesion Promoters

UPO7226 Clear

UPO7227 Dark Gray

PRODUCT DESCRIPTION:

Plastic Adhesion Promoters UPO7226 and UPO7227 are single-component, non-sanding, fast-drying adhesion promoters designed for refinishing thermoplastic bumper covers and other exterior and interior plastics. UPO7226 and UPO7227 may be topcoated with ULTRA SYSTEM™ primers, sealers, basecoat/clearcoat or single-stage systems.

Do not use UPO7226 or UPO7227 for vinyl plastics like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastic.

TECHNICAL DATA:

	<u>UPO7226</u>	<u>UPO7227</u>
• Color	Clear	Dark Gray/or Black
• Viscosity Zahn #2 Cup	11-15 seconds	13-17 seconds
• Weight per Gallon	7.33 lbs/gal	7.56 lbs/gal
• % Volume Solids	Approximately 9%	Approximately 10%
• % Weight Solids	Approximately 11%	Approximately 15%
• Recommended Dry Film Thickness	0.2 to 0.4 mils	0.2 to 0.4 mils
• Theoretical Coverage (sq ft/gal at 0.2 mils)	700	800
• Sprayable VOC	6.5 lbs/gal	6.5 lbs/gal

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, pay 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.

MIXING:

1. Stir or shake UPO7226/UPO7227 thoroughly before using.
2. Do not stir contents with a metal stick. Do not agitate contents on mixing machine.
3. UPO7226/UPO7227 are packaged ready-to-spray.

APPLICATION:

1. Spray one medium wet, even coat of UPO7226/UPO7227 at 35-45 psi at the spray gun to a 0.2-0.4 mils dry film thickness. **DO NOT EXCEED 0.4 MILS DRY FILM THICKNESS.**
2. Flash dry for 10 minutes. UPO7226/UPO7227 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 either UPO7226 or UPO7227 after applying.**
3. 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.**

RECOATING:

1. Allow UPO7226/UPO7227 to dry at least 10 minutes.
2. Recoat with ULTRA-FILL II® Primer-Surfacer, ULTRA-FILL II® Primer-Sealer, COLOR-PRIME® Tintable Primer, ULTRA 7000® Basecoat/Clearcoat System, ULTRA ONE HPU™ Urethane Single Stage, ULTRA-INTERIOR® or P30 SpectraPrime™ and SpectraSeal™ Color Surfacer/Sealer System.
3. If UPO7226/UPO7227 are allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and re-apply.

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PRODUCT AT-A-GLANCE

PRODUCT

Plastic Adhesion Promoter

UPO7226 Clear
UPO7227 Dark Gray

USE

- Single-component adhesion promoters designed for refinishing thermoplastic bumper covers and other exterior and interior plastics.
- Non-sanding and fast-drying.

SUITABLE SUBSTRATES

- Exterior Grade Thermoplastic Polyolefin -TPO.
- Rigid, semi-rigid plastic parts and bumper covers
Note: Do not use UPO7226/UPO7227 for vinyl plastic like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastics.

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

- Clean plastic part – **All Sides** – with SC155, paying close attention to recessed areas
- Use USP90 Scuffing Gel with a **gold scuff pad** on surfaces to be refinished.
- Thoroughly rinse off the scuffing gel with clean water and thoroughly dry the surface.
- **Reclean** 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.

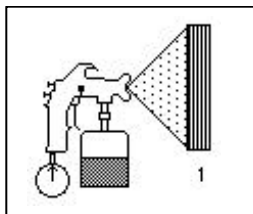
MIXING

- Stir UPO7226/UPO7227 thoroughly before using.
- UPO7226/UPO7227 are packaged ready-to-spray. Strain before using.

APPLICATION

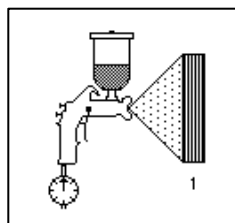
Siphon Feed

Apply 1 even medium wet coat
35-45 psi



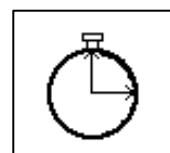
Gravity Feed

Apply 1 even medium wet coat
35-45 psi



Time to Topcoat

10 minutes



RECOAT

1. Allow UPO7226/UPO7227 to dry at least 10 minutes.
2. Recoat with ULTRA-FILL II® Primer-Surfacer, ULTRA-FILL II® Primer-Sealer, COLOR-PRIME® Tintable Primer, ULTRA 7000® Basecoat/Clearcoat System, ULTRA ONE HPU™ Urethane Single Stage, ULTRA-INTERIOR® or P30 SpectraPrime™ and SpectraSeal™ Color Surfacer/Sealer System.
3. If UPO7226/UPO7227 are allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and re-apply.

NOTES

- Clean equipment immediately with R1K213, R7K156, or R7K158. **DO NOT USE R7K105, R7K248 or W4K157.**
- Recommended dry film thickness is 0.2-0.4 mils. **DO NOT EXCEED 0.4 MILS DRY FILM THICKNESS.**
- UPO7226/UPO7227 is not recommended for vinyl plastics.
- **UPO7226/UPO7227 can be taped for two-toning in 10-20 minutes.**

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.

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