TYPE
A highly productive, acrylic urethane base/clear system.

DESCRIPTION
ChromaPremier® Low HAPS Basecoat is a high-performance, fast-drying, isocyanate-activated basecoat that brings a new level of productivity to premium spot, panel and overall repairs. High-hiding ChromaPremier® Low HAPS Basecoat lays down smoothly, with trouble-free application and excellent mottle control. It delivers superior appearance in solid, metallic, pearllescent and special-effect ChromaLusion® Colors.

Suggested uses
An easy-to-use acrylic urethane base/clear system designed for use with most ChromaSystem™ clearcoats, ChromaPremier® Low HAPS Basecoat is excellent for spot, panel and overall repairs. Fast dry times and 30-minute tape times boost productivity.

not recommended for
- Immersion service
- Use over old lacquer finishes

Components
- ChromaPremier® Low HAPS Basecoat - Base Color “FL”
- ChromaPremier® 12305S™ Activator
- ChromaSystem™ Low HAPS Basemaker®
  - LH7365™ Low Temp
  - LH7375™ Mid Temp
  - LH7385™ High Temp
  - LH7395™ Very High Temp

Spot Repair: LH7365™
Panel Repair: LH7365™
Overall Repair: LH7375™

Mix Ratio
- Mix 1 part ChromaPremier® Low HAPS Basecoat to 1 part ChromaSystem™ Low HAPS Basemaker®
- 1 oz. ChromaPremier® 12305S™ Activator per ready-to-spray quart of ChromaPremier® Low HAPS Basecoat is required for optimum performance.

Viscosity
- 15 - 17 seconds Zahn #2 (DuPont M-222) cup.

Pot Life
- Indefinite (unactivated)
- 8 hours (activated)

Additives
- Accelerator: Not recommended
- Fish Eye Eliminator: Not recommended
- Flex Additive: Not required. See Tips for Success
- Retarder: Not recommended

Tinting
- Up to 5% with MasterTint® mixing colors that are 6.0 VOC or below.

Clearcoats
- All ChromaClear®, ChromaPremier® Clearcoats and TC35000 3.5 VOC Low HAPS Clearcoat.

Substrates
- Compatible with all DuPont OEM/Fleet Primer systems.

Surface Preparation
Prepare all surfaces to be repainted using the recommended undercoat systems, following recommended procedures. Finish sand with P400 DA grit paper or finer (dry or wet).

Gun Setups
- Conventional
  - Siphon Feed: 1.4 mm - 1.6 mm (.055” - .063”)
  - Gravity Feed: 1.3 mm - 1.6 mm (.051” - .063”)
- HVLP
  - Siphon Feed: 1.4 mm - 1.6 mm (.055” - .063”)
  - Gravity Feed: 1.3 mm - 1.6 mm (.051” - .063”)

Air Pressure
- Conventional
  - Spot/Panel: 30 - 40 psi @ the gun
  - Overall: 45 psi @ the gun
  - Gravity Feed: 25 - 35 psi @ the gun
  - HVLP: 6 - 8 psi @ the gun cap

Application
- Apply 2 - 3 medium coats until hiding and color match are achieved.
**Flash/Dry Times**

- **Air Dry**
  - Flash between Coats: 5 - 10 minutes
  - Flash before Clearcoat: 15 - 30 minutes
  - Flash before Tape: 30 minutes
  - Flash before Two-Toning: 30 minutes
  - Max. dry before Clearcoating: 24 hours

- **Force Dry** Not recommended

**Blending**

Apply 1 coat of DuPont™ 222S™ Mid-Coat Adhesion Promoter over the entire repair area. Apply the first coat of color beyond the primed area. Apply the second coat just beyond the first coat. Apply subsequent coats just beyond the previous coats, staying within the area covered by DuPont™ 222S™. Follow recommended flash times, then apply clearcoat over the entire panel.

**Recoatability/Re-repair**

ChromaPremier® Low HAPS Basecoat may be recoated with itself within 24 hours.

**Sanding**

ChromaPremier® Low HAPS Basecoat base color dries to a smooth matte finish and should not require sanding. Nib sanding of small areas to remove dirt must be followed by the application of more color before clearcoating.

**Tips for success**

- Taper out each consecutive coat to melt the new color into the old color.
- Use of a slower Low HAPS Basemaker® can improve the appearance of the blend edge.
- For alternate blending techniques, see Special Basecoat Blending Procedures in the Specialty Procedures section.
- Use DuPont™ ChromaSystem™ 69301S™ Basecoat Blender for difficult to blend colors, optimal flake control, improved edge wetting and improved melt-in.

**Cleanup**

Clean spray equipment as soon as possible with DuPont Lacquer Thinner or TP33364 Low HAPS, Low VOC Gun Flush Solvent.

**Physical Properties**

- **VOC:** 6.3 lbs/gal ready-to-spray (maximum).
- **Theoretical Coverage:** 140 sq. ft. (silver) and 167 sq. ft. (white) per RTS gal. at 1mil.
- **Weight Solids:** 13.2% (silver) and 20.1% (white) ready-to-spray using 7160S™.
- **Volume Solids:** 8.7% (silver) and 10.4% (white) ready-to-spray using 7160S™.
- **Recommended Dry Film Thickness:** 0.5 - 2.0 mils.
- **Flash Point:** See MSDS.

**VOC Regulated Areas**

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing and usage recommendations in the VOC Compliant Products Chart for your area.

**Safety and Handling**

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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