

DuPont™ ChromaPremier® Pro

PRODUCT GUIDE



Refinish

**Introducing DuPont™ ChromaPremier® Pro—
a complete paint system specifically designed
for high-volume operations.**

DuPont™ ChromaPremier® Pro has been specifically designed to help high-volume operations work more efficiently during each stage of the refinishing process. Our complete system of primer filler, clear coats and activators have been scientifically formulated for fast and easy application—with special characteristics that help reduce errors and rework so every stage can be completed faster without compromising the final appearance.



33430S™ Productive Primer Filler

All the quality of a high-build primer with the cure speed of a spot primer.

- Get the best of both worlds with a primer that works equally well across temperatures and conditions.
- Unlike traditional high-build primers, 33430S™ Productive Primer Filler can be applied, sanded and ready for topcoat in just 90 minutes—with enough build to sand easily, reducing the potential for defects.

Best uses

For high-volume refinishing operations that really want to speed up processing time, 33430S™ can easily make a prepper's daily work faster and more efficient in every way from application, to dry time, to sanding.



74500S™ Productive Clear Coat

Get a fast, easy premium clear appearance with the drying speed of a productive clear.

- Spray in wider range of conditions (including extreme heat) with the same amount of bake and flash time, plus same great appearance.
- Move jobs through booths quickly with 15 minutes x 160°F booth temperature cycle time.
- Reassemble after the bake cycle as soon as the vehicle has cooled for faster delivery.
- High-quality ingredients meet film build quickly and deliver versatility for both large and small jobs.
- Allows any accidental defects to be buffed or polished up to two days after application for more scheduling flexibility.

Best uses

For high-volume refinishing operations, 74500S™ is the best choice to get a “premium” appearance with the simplest, easiest-to-handle application that a painter can shoot with confidence in any condition. Because you can handle and assemble as soon as parts cool down, 74500S™ is the most valuable choice to free up a shop floor.



74700S™ Productive Express Clear Coat

Reduce fuel consumption and energy costs and increase booth capacity with faster drying times.

- Delivers the same high-quality, premium finish as 74500S™ Productive Clear Coat with 10 minutes x 120°F booth temperature cycle time.
- Faster drying times help minimize energy costs without sacrificing performance needed for high-temperature environments.

Best uses

For high-volume refinishing operations, 74700S™ is the best choice to get a “premium” appearance while moving more vehicles through the booth.



Activators

A common activator for primer, sealer and clear coat can be selected based on temperature conditions.

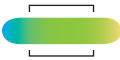
14304S™ Productive Fast Activator

- For moderate to colder temperature ranges (60°F–80°F).



14305S™ Productive Normal Activator

- For moderate to warm temperature ranges (70°F–90°F).



14306S™ Productive Slow Activator

- For extreme heat conditions (over 90°F).



14301S™ Productive Primer Activator

- For express cure of the primer filler.



Complementary Products

Additional DuPont™ ChromaPremier® products deliver the performance and reliability trusted by leading shops worldwide, and can be enhanced by the new primers, clears and activators for an overall easy application and premium finish.



DuPont™ ChromaPremier® 2K Premier Sealer

High-performance sealer for premium quality spot, panel and overall repairs. Technicians identify the DuPont™ ChromaPremier® 2K Premier Sealer as the most reliable in the industry.



DuPont™ ChromaPremier® Basecoat

Delivers trouble-free application and superior appearance with solid, metallic, pearlescent and special-effect colors.

DuPont™ ChromaPremier® Pro 33430S™ Productive Primer Filler

Mix Ratio

4:1:1. Combine the components by volume, then mix thoroughly. (Mix by weight is also available.)

Viscosity

9.5–12 seconds in a Zahn #3 cup

Pot Life

1 hour at 70°F (21°C)

Surface Preparation

1. Clean surface thoroughly with mild detergent and water.
2. For substrates other than plastic or fiberglass, wipe surface with a DuPont surface cleaner.*
3. Sand and featheredge according to minimum grit recommendations.*
4. For substrates other than plastic, remove sanding sludge with a DuPont surface cleaner.*

*See DuPont™ ChromaSystem™ Technical Manual for details.

Gun Setup*

Compliant	Gravity Feed: 1.6 mm–1.8 mm
	Siphon Feed: 1.6 mm–1.8 mm
HVLP	Gravity Feed: 1.6 mm–1.9 mm
	Siphon Feed: 1.6 mm–1.9 mm

Air Pressure*

Compliant	Gravity Feed: 20–30 psi @ the gun
	Siphon Feed: 20–30 psi @ the gun
HVLP	Gravity Feed: 6–8 psi @ the gun
	Siphon Feed: 6–8 psi @ the gun

*The listed setups cover the usual range for various application equipment. For information on specific manufacturers' equipment, see the Equipment Information section of the DuPont™ ChromaSystem™ Technical Manual.

Application

Apply 3 medium wet coats

Flash/Dry Times

	Force Dry	Air Dry
Flash between Coats:	7 to 10 minutes	7 to 10 minutes
Dry Sanding (machine or hand):	On cool down	90 minutes
Wet Sanding:	On cool down	90 minutes
Flash before Force Dry:	0 minutes	N/A
Cycle Time:	30 minutes at 140°F	N/A
Cool Down:	30 minutes	N/A

Infrared Dry

Refer to the Infrared Guide for specific setup recommendations. 12 minute IR exposure at 32 inches with a 2000 watt lamp produces good results.

DuPont™ ChromaPremier® Pro 74500S™ Productive and 74700S™ Productive Express Clear Coat

Mix Ratio

2:1:1. Combine the components by volume, then mix thoroughly. (Mix by weight is also available.)

Viscosity

15–17 seconds in a Zahn #2 (DuPont M-222) cup

Pot Life

1.5 hours at 70°F

Surface Preparation

For application over a properly prepared basecoat:

1. Mask the entire vehicle to protect from overspray.
2. Allow basecoat to dry 15–30 minutes prior to clear coat application. Extend basecoat dry time to 30 minutes when applying several base color coats, tri-coat colors, or in cooler shop conditions.

Gun Setup*

Compliant	Gravity Feed: 1.3 mm–1.6 mm Siphon Feed: 1.4 mm–1.6 mm
HVLP	1.3 mm–1.6 mm

Air Pressure*

Compliant	30–40 psi @ the gun
HVLP	8–10 psi @ the gun cap

*The listed setups cover the usual range for various application equipment. For information on specific manufacturers' equipment, see the Equipment Information section of the DuPont™ ChromaSystem™ Technical Manual.

Application

Apply 2 full coats

Flash/Dry Times

74500S™ Productive	Flash between coats: 5 minutes Flash before Force Dry: None Cycle Time: 15 minutes x 160°F booth temperature
74700S™ Productive Express	Flash between coats: 5 minutes Flash before Force Dry: None Cycle Time: 10 minutes x 120°F booth temperature

General 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. Please visit: www.pc.dupont.com to view or print an additional copy of this “Technical Product Data” sheet.

For more information, call
Jobbers: 1.800.3.DUPONT
Shops: 1.800.GET DUPONT

or visit
www.pc.dupont.com

DuPont™ ChromaPremier® Pro
Technical Manual available online



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