



CHROMAPREMIER® BASECOAT



GENERAL

DESCRIPTION

A solventborne basecoat designed for premium spot, panel and overall repairs. It is high-hiding and lays down smoothly with trouble-free application and excellent mottle control. It delivers superior appearance in solid, metallic, pearl and special-effect ChromaLusion® Colors.

The products referenced herein may not be available for sale in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

ChromaPremier® Basecoat (F Quality)
 7160S™ / 7175S™ / 7185S™ / 7195S™ Basemaker
 ChromaPremier® Pro 14304S™ / 14305S™ / 14306S™ Activator
 ChromaBase® "4 to 1" 7765S™ / 7775S™ / 7785S™ / 7795S™ Activator-Reducer
 ChromaPremier® 12305S™ Activator

	65°F (18°C)	75°F (24°C)	85°F (29°C)	95°F (35°C)
Spot Repair	7160S™	7175S™	7185S™	7195S™
Panel Repair	7160S™	7175S™	7185S™	7195S™
Overall Repair	7175S™	7185S™	7195S™	7195S™

Tips for Success

For spray-sensitive colors, select a slower Basemaker for improved application and appearance.

MIX RATIO

Component	Volume
ChromaPremier® Basecoat	1
Basemaker	1

Stir thoroughly, then activate as follows. ChromaPremier® Basecoat must be activated with an activator listed in the component section.

RTS Color	14305S™ Activator
1 quart	1 ounce (32 grams)
1 pint	½ ounce (16 grams)
½ pint	¼ ounce (8 grams)

Tips for Success

ChromaPremier® Basecoat may be reduced at a 2:1 ratio when faster coverage is desired. Note: Be sure to activate the RTS basecoat at the normal 1 ounce of Activator per RTS quart of color before application.

VISCOSITY

15-17 seconds in a Zahn #2.

TIPS FOR SUCCESS

- Use activated basecoat within 2 hours for optimum performance.
- Do not use activated basecoat after the 8-hour pot life.
- Activate only what you intend to spray.



POT LIFE

8 hours at 70° F (21° C)

ADDITIVES

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

Tips for Success

- If fish eyes occur, allow the basecoat to dry thoroughly, and then apply dry coats of base color to bridge the affected area.
- The use of activator in ChromaPremier® Basecoat is mandatory. The recommended 1 ounce of ChromaPremier® 14305S™ per RTS quart of basecoat gives optimum performance over flexible substrates. No other flex additive is necessary.

TINTING

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

CLEARCOATS

- ChromaPremier® Pro 74500S™ Productive Clearcoat
- ChromaPremier® Pro 74700S™ Productive Express Clearcoat
- ChromaPremier® 72200S™ Productive Clearcoat
- ChromaPremier® 72500S™ Premium Appearance Clearcoat
- ChromaBase® "4 to 1" HC-7776S™ Snap Dry Clearcoat
- ChromaClear® 7400S™ Non-Stop Clearcoat
- ChromaClear® 7900S™ Multi-Use Clearcoat
- ChromaBase® "4 to 1" G2-7779S™ Panel and Overall Clearcoat
- ChromaClear® G2-4500S™ Ultra Productive Baking Clearcoat
- ChromaClear® G2-4700S™ Ultra Productive Air Dry Clearcoat
- Plas-Stick® 2370S™ Flexible Matted Clearcoat
- Cromax® LE LE5100S™ Multi-Panel Clearcoat
- Cromax® LE LE5400S™ Snap Dry Clearcoat
- Cromax® LE LE5600S™ Air Dry Productive Clearcoat
- Cromax® Pro LE LE8300S™ Productive Clearcoat
- Cromax® Pro LE LE8700S™ Premium Appearance Clearcoat



APPLICATION

SUBSTRATES

- 222S™ Midcoat Adhesion Promoter
- Plas-Stick® 2340S™ Flexible Adhesion Sealer
- 2580CR™ / 2510S™ / 2540S™ / 2570S™ LF Epoxy DTM Primer
- ChromaPremier® Pro 33430S™ Productive Primer Sealer
- 4004S™ Ultra Productive 2K Primer Filler
- ChromaPremier® 42400S™ / 42410S™ / 42440S™ / 42470S™ / 2K Premier Sealer
- ChromaBase® "4 to 1" 7701S™ / 7704S™ / 7707S™ 2K Urethane Primer Filler
- ChromaBase® "4 to 1" 7710S™ / 7740S™ / 7770S™ 2K Urethane Sealer
- Cromax® LE LE3004S™ 2K Primer Surfacer – National Rule
- Cromax® LE LE3010S™ / LE3040S™ / LE3070S™ 2K Primer Sealer – National Rule
- Plas-Stick® 2350S™ Flexible Additive
- LE3130S™ and A-3130S™ UVA Primer Surfacer
- Properly sanded OEM finishes

SURFACE PREPARATION

- Prepare all surfaces to be repainted using the recommended undercoat systems and procedures.
- Finish sand with P400 DA, P600 grit or finer (dry or wet).
- Mask the entire vehicle to protect from overspray.
- Tack with appropriate tack cloth prior to applying color.



GUN SETUPS*

Compliant	Spot/Panel	Overall
Siphon Feed:	1.3 mm-1.5 mm	1.4 mm-1.6 mm
Gravity Feed:	1.3 mm-1.5 mm	1.4 mm-1.6 mm

HVLP

Siphon Feed:	1.3 mm-1.5 mm	1.4 mm-1.6 mm
Gravity Feed:	1.3 mm-1.5 mm	1.4 mm-1.6 mm

AIR PRESSURE*

Compliant	35-45 psi at the gun
HVLP	6-8 psi at the gun cap

Refer to the manufacturer’s directions for gun specific recommendations.

APPLICATION

Apply 2-3 medium coats until hiding and color match are achieved. Flash 5-10 minutes between coats.

BLENDING

Apply 1 coat of 222S™ Midcoat 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 222S™ Midcoat Adhesion Promoter. Follow recommended flash times and then apply clearcoat over the entire panel.

Tips for Success

- Taper out each consecutive coat to melt the new color into the old color.
 - Use of a slower Basemaker can improve the appearance of the blend edge.
- Use 69301S™ Basecoat Blender for difficult to blend colors, optimal flake control, improved edge wetting and improved melt-in.



DRY TIMES

AIR DRY AT 70°F (21°C)

Flash before Clearcoat:	15-30 minutes	
Flash before Tape:	30 minutes	
Flash before Two-Toning:	30 minutes	
Maximum Allowable Dry before Clearcoating:		24 hours

FORCE DRY

Not recommended

Tips for Success

Extend the basecoat flash to the full 30 minutes for higher film builds or in cooler temperatures.

RECOATABILITY/RE-REPAIR

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

SANDING

ChromaPremier® Basecoat 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.

CLEANUP

Clean spray equipment immediately after use with lacquer thinner.



PHYSICAL PROPERTIES

All Values Ready To Spray

Max. VOC (LE):	6.3 lbs./gal (752 g/L)
Max. VOC (AP):	6.3 lbs./gal (752 g/L)
Avg. Gal. Wt.:	7.40 lbs./gal (887 g/L)
Avg. Wt.% Volatiles:	81.9%
Avg. Wt.% Exempt Solvent:	7.8%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	8.7%
Avg. Vol.% Water:	0.0%
Recommended Dry Film Thickness:	0.5 – 1.5 mils.
Flash Point:	See SDS

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 usage and 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.

Revised: March 2016

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In Canada:
1.800.668.6945
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