



# ChromaPremier® ChromaLusion™ Colors



**ChromaLusion™ Colors Offer a  
Rainbow of Creative Opportunities  
for Metal and Plastic Surfaces.**

## **The Best for Flashy Finishes.**

The pigment in ChromaLusion™ Colors has no color of its own but creates color with a prism effect by refracting or bending light creating a rainbow effect. The pigment can be thought of as a metallic flake sandwiched between two pearls.

## **Fast, Easy Basecoat/Clearcoat Application**

Applied as a simple base/clear finish, ChromaLusion™ is surprisingly easy to spray and repairs just as easily. The result looks like a custom four-layer paint job.

## **Ideal for Specialized Stripes and Graphics.**

The creations realized with ChromaLusion™ are beyond most expectations where the colors have the brightness of a metallic and richness and saturation of a pearl. ChromaLusion™ Colors can be used for a wide variety of aftermarket applications, among them customizing automobiles, street rods, hot rods, race cars -- almost anything where movement and light will enhance the viewing angle.



## **Let the Fan Deck Guide You...**

To help you see the effects of these exciting ChromaLusion™ Colors, DuPont has prepared a fan deck -- a group of color chips that dramatically demonstrates this revolutionary pigmentation technology. The fan deck contains 36 color chips depicting the six families of ChromaLusion™ Colors. It can be ordered through your DuPont jobber by Stock #M-3912.



**DuPont Automotive Finishes**

*A Member of DuPont Performance Coatings*

# ChromaPremier® ChromaLusion™ Colors

## Technical Information

### Mix Ratio/Viscosity

ChromaLusion™ Colors **must be activated** with ChromaPremier® Activator. Mix 1 part ChromaLusion Colors to 1 part ChromaSystem™ Basemaker®. Stir thoroughly, then activate: add 1/2 ounce of 12305S Activator to a ready-to-spray pint of basecoat.

RTS Color	12305S Activator
1 quart	1 ounce (32 grams)
1 pint	1/2 ounce (16 grams)
1/2 pint	1/4 ounce (8 grams)

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

### 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.

### Clearcoats

ChromaPremier® Appearance Clear 72400S  
ChromaPremier® Productive Clear 72200S  
ChromaClear® 7500S / 7600S / 7800S / V-7500S / V-7600S  
ChromaClear® Ultra Productive 4500S  
ChromaClear® Ultra Productive Hyper-Cure™ 4700S

### Substrates

Adhesion Promoter 222S  
Plas-Stick® Flexible Adhesion Sealer 2340S  
DuPont Uro® Prime  
ChromaFil™  
ChromaPremier® Sealer  
Prime 'N Seal®  
Low VOC Prime 'N Seal®  
ChromaPremier® Black Basecoat 99F

### Surface Preparation

Prepare all surfaces to be repainted using the recommended undercoat systems, following recommended procedures.  
Finish sand with p600 grit or finer (dry or wet).

### Tips for Success

- For optimal hiding (2-3 coats @ 1.2 mils) and color position you **must apply a groundcoat of activated ChromaPremier® Black Basecoat 99F.**

### Gun Setups

Conventional	Spot/Panel	Overall
Siphon Feed	1.4mm - 1.6mm (.055" - .063")	1.6mm - 1.8mm (.063" - .070")
Air pressure: 35 - 45 psi @ the gun.		
Gravity Feed	1.4mm - 1.6mm (.055" - .063")	1.4mm - 1.6mm (.055" - .063")
Air pressure: 35 - 45 psi @ the gun.		
HVLP	Spot/Panel	Overall
Siphon Feed	1.6mm - 1.8mm (.063" - .070")	1.8mm - 2.2mm (.007" - .086")
Air pressure: 6 - 8 psi @ the gun cap.		
Gravity Feed	1.3mm - 1.6mm (.051" - .063")	1.6mm - 1.8mm (.063" - .070")
Air pressure: 6 - 8 psi @ the gun cap.		

### Application

Apply 2 - 3 medium coats over a groundcoat of ChromaPremier® Basecoat 99F until hiding and color match are achieved.

### Flash/Dry Times

Flash between coats	5 - 10 minutes
Air Dry @ 70°F	
Flash before Clearcoat	15 - 30 minutes
Flash before Tape	30 minutes
Flash before two-toning	30 minutes
Max. 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.

### Blending

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

- Tapering out each consecutive coat melts the new color into the old color
- Use of a slower Basemaker can improve the appearance of the blend edge.
- For alternate blending techniques, see Basecoat Procedures in the Specialty Procedures section.

For additional information, please see the complete technical data sheet located in the ChromaSystem Technical Manual (M-3232).