



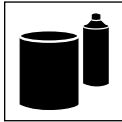
UNLEASH THE COLOR™

## Hot Colors Basecoat

### Description

Hot Colors are high-performance and high-productivity basecoat paint colors providing unique appearance for use on premium spot, panel and overall custom paint jobs. Hot Colors basecoat offers smooth appearance with trouble-free application and excellent mottle control. It delivers superior results in solid, metallic, pearlescent and special-effect colors.

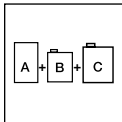
Hot Hues Hot Colors Basecoat also offers many additional unique colors available through mixing machine formulas.



### General Information

#### Components

Amber Ecstasy, HH-741505	Lemon Glow, HH-741794	Hot Activator Fast, HHA-8003™
Sinful Cinnamon, HH-741512	Sunshower, HH-741799	Hot Activator Standard, HHA-8005™
Blazing Copper, HH-741510	Bombay Blue, HH-741795	Hot Binder, HH-6200™
Crimson Splash, HH-741511	Neptune's Jewel, HH-741796	Hot Balancer, HH-6300™
Sapphire Trance, HH-741518	Limelight, HH-741801	Basemaker: 7160S, 7175S, 7185S, or 7195S
Blue By-you!, HH-741519	Blue Mood, HH-741901	
Purple Rhapsody, HH-741516	Indigo Blast, HH-741903	
Molten Bronze, HH-741455	Amazing Grape, HH-791904	
Twilight, HH-741514	Cherry Twilight, HH-741905	
Amethyst Reflection, HH-741454	Plum Berry, HH-741907	
Midori Sour, HH-741517		
Green Xtreme, HH-741516		
Razzling Red, HH-741797		
Desert Pearl, HH-741800		
Fire Thorn, HH-741798		



#### Mix Ratio / Viscosity

Hot Colors Basecoat **must be activated** with Hot Activator HHA-8003™ / HHA-8005™. Mix 1 part Hot Colors Basecoat to 1 part Basemaker®. Stir thoroughly, then activate: Add 1 ounce of Hot Activator HHA-8003™ / HHA-8005™ to a ready-to-spray quart of Hot Colors Basecoat, or add 1/2 ounce of Hot Activator HHA-8003™ / HHA-8005™ to a ready-to-spray pint of basecoat.

1 quart	1 ounce (32 grams)
1 pint	1/2 ounce (16 grams)
1/2 pint	1/4 ounce (8 grams)

#### Tips for Success

*Hot Colors Basecoat may be reduced at a 2:1 ratio when faster coverage is desired.*

*Note: Be sure to activate the ready-to-spray basecoat at the normal 1 ounce of Activator per ready-to-spray quart of color before application.*

#### Viscosity

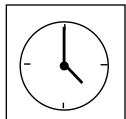
15 - 17 seconds in a Zahn #2 (DuPont M-222) cup.

#### 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.

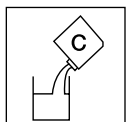


# Hot Colors Basecoat



### Pot Life

8 hours at 70°F (21°C)

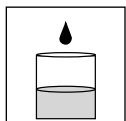


### Additives

Accelerator:	Not recommended.
Fish Eye Eliminator:	Not recommended.
Flex Additive:	Not recommended; see Tips for Success.
Retarder:	Not recommended.

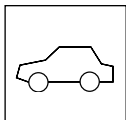
### Tips for Success

- If fish eyes occur, allow the basecoat to dry thoroughly, then apply dry coats of base color to bridge the affected area.
- The use of Hot Activator Standard, HHA-8005™ in a Hot Colors Basecoat is mandatory. The recommended 1 ounce of activator per ready-to-spray quart of basecoat gives optimum performance over flexible substrates. No other flex additive is necessary.



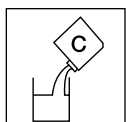
### Tinting

Up to 5% with MasterTint® mixing colors that are 6.0 VOC or below.  
Pearls: See Hot Hues™ Hot Efx™ Powder Additives Application Guide



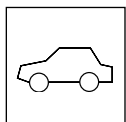
### Clearcoats

- Hot Clear Urethane Panel Clear, HHC-5000™
- Hot Clear Urethane Baking Clear, HHC-5100™
- Hot Clear Matte Clear, HHC-5300™
- Hot Clear High Speed Clear, HHC-5400™



### Flatteners

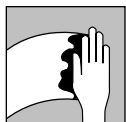
Flattening agents are not recommended with a Hot Colors Basecoat. Small amounts of DuPont 4530S™ Flop Control Agent may be used to adjust color for flake orientation in metallic and pearl colors.



### Application

#### Substrates

Properly sanded OEM finishes  
All DuPont Performance Coatings undercoats appropriate for your VOC-Regulated Area.



### 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.



# Hot Colors Basecoat



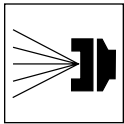
### Gun Setups\*

#### Conventional

	Spot/Panel	Overall
Siphon Feed:	1.3 mm - 1.5 mm (.051" - .059")	1.4 mm - 1.6 mm (.055" - .063")
Gravity Feed:	1.3 mm - 1.5 mm (.051" - .059")	1.4 mm - 1.6 mm (.055" - .063")

#### HVLP

Siphon Feed:	1.3 mm - 1.5 mm (.051" - .059")	1.4 mm - 1.6 mm (.055" - .063")
Gravity Feed:	1.3 mm - 1.5 mm (.051" - .059")	1.4 mm - 1.6 mm (.055" - .063")



### Air Pressure\*

#### Conventional

Siphon Feed:	35 - 45 psi @ the gun.
Gravity Feed:	35 - 45 psi @ the gun.

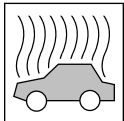
#### HVLP

Siphon Feed:	6 - 8 psi @ the gun cap.
Gravity Feed:	6 - 8 psi @ the gun cap.



### Application

Apply 2 - 3 medium coats until hiding and color match are achieved.



### Flash/Dry Times

Flash between Coats: 5 - 10 minutes

#### Air Dry @ 70°F (21°C)

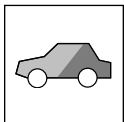
Flash before Clearcoat:	15 - 30 minutes
Flash before Tape:	30 minutes
Flash before Two-Toning:	30 minutes

#### 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 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.

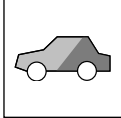
### Tips for Success

- 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.
- 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.
- Refer to DuPont ChromaSystem 69301S™ Basecoat Blender Technical Data Sheet in the Specialty Procedures section of the DuPont ChromaSystem™ Technical Manual.



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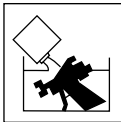
### Recoatability/Re-repair

Hot Colors Basecoat may be recoated with itself within 24 hours.



### Sanding

Hot Colors 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 DuPont Lacquer Thinner.

### Physical Properties

VOC: 6.2 lbs/gal (maximum) ready-to-spray

### 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

WHEN USED WITH PAINTS REQUIRING ISOCYANATE HARDENERS/ACTIVATORS, WEAR A POSITIVE-PRESSURE, SUPPLIED AIR RESPIRATOR (NIOSH TC-19C), EYE PROTECTION, GLOVES AND PROTECTIVE CLOTHING WHILE MIXING HARDENERS/ACTIVATORS WITH PAINT, DURING APPLICATION AND UNTIL ALL VAPOR AND SPRAY MIST ARE EXHAUSTED. IF PRODUCT IS USED WITHOUT ISOCYANATE HARDENERS/ACTIVATORS, A PROPERLY FITTED AIR PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer's directions for respirator use. INDIVIDUALS WITH HISTORY OF LUNG OR BREATHING PROBLEMS OR PRIOR REACTION TO ISOCYANATES SHOULD NOT USE OR BE EXPOSED TO VAPOR OR SPRAY MIST IS MIXED WITH ISOCYANATE HARDENERS. Do not permit anyone without protection in the painting area.



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