

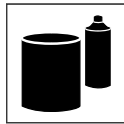


# Hot Colors Basecoat

## Description

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

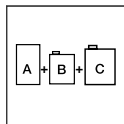
Hot Hues Hot Colors Basecoat also offers many additional unique colors available through mixing machine formula:



## General Information

### Components

Amber Ecstasy, HH-74150	Lemon Glow, HH-74179	Hot Activator Standard HHA-800™
Sinful Cinnamon HH-74151	Sunshower, HH-74179	Hot Binder, HHM-620™
Blazing Copper, HH-74151	Bombay Blue HH-74179	Hot Balance, HHM-630™
Crimson Splash HH-74151	Neptune's Jewel HH-74179	Basemaker: 7160S 7175S 7185S or 7195
Sapphire Tance, HH-74151	Limelight, HH-74180	
Blue By-you! HH-74151	Blue Mood HH-74190	
Purple Rhapsody, HH-74151	Indigo Blast HH-74190	
Molten Bronze HH-74145	Amazing Gape, HH-79190	
Twilight, HH-74151	Cherry Twilight, HH-74190	
Amethyst Reflection HH-74145	Plum Berry, HH-74190	
Midori Sour, HH-74151		
Green Xtreme HH-74151		
Razzling Red HH-74179		
Desert Pearl, HH-74180		
Fire Thorn, HH-74179		



### Mix Ratio / Viscosity

Hot Colors Basecoat **must be activated** with Hot Activator Standard, HHA-8™. Mix 1 part Hot Colors Basecoat part Basemaker®. Stir thoroughly, then activate: Add 1 ounce of Hot Activator Standard, HHA-8™ to a ready-to-spray quart of Hot Colors Basecoat, or 1/2 ounce of Hot Activator Standard, HHA-8™ to a ready-to-spray pint of basecoat.

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

### Tips for Success

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

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

### Viscosity

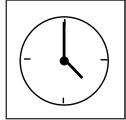
15 - 17 seconds in a Zahn #2P (Du M-222) cup

### 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.

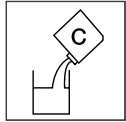


# Hot Colors Basecoat



### Pot Life

8 hours at 70°F (21°C)

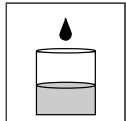


### Additives

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

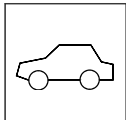
### Tips for Success

- If fish eyes occur between the basecoat and topcoat, then apply dry coats of base color to bridge the affected area.
- The use of Hot Colors Activator Standard HHA-800™ 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.



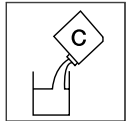
### Tinting

Up to 5% with Mastertint® mixing colors that are VOC or below.  
Pearls: See Hot Colors™ Hot Effect™ Powder Additives Application Guide



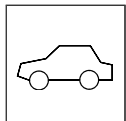
### Clearcoats

Hot Clear Matte Clear, HHC-530™  
All DuPont Performance Coatings clears appropriate for your VOC-Regulated Area.



### Flatteners

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



## Application

### Substrates

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



### Surface Preparation

- Prepare all surfaces to be repainted using the recommended undercoats and procedure
- Finish sand with P400 to P600 grit or finer dry or wet
- Mask the entire vehicle to protect from overspray.
- Back with appropriate tackcloth prior to applying color.

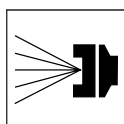


# Hot Colors Basecoat



### Gun Setup

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")
<b>HVLP</b>		
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")



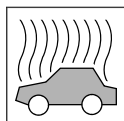
### Air Pressure

<b>Conventional</b>	
Siphon Feed:	35 - 45 psi @ the q
Gravity Feed:	35 - 45 psi @ the q
<b>HVLP</b>	
Siphon Feed:	6 - 8 psi @ the guap.
Gravity Feed:	6 - 8 psi @ the guap.



### Application

Apply 2 - 3 medium ats until hiding and coloratth are achieved

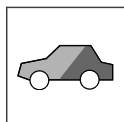


### Flash/Dry Times

Flash between Cats:	5 - 10 minute
<b>Air Dry @ 70°F (21°)</b>	
Flash before Clearcoat:	15 - 30 minute
Flash before Tape:	30 minutes
Flash before Two-Toning:	30 minutes
<b>Force Dry</b>	Not recommended

### Tips for Success

Extend the basecat flash to the full 30 minutes for higher film builds or in cooleratemp.



### Blending

Apply 1 cat of DBont 222™ Mid-Cat Adhesion Promoter over the entire repair area. Apply the first cat of color beyond the primed area. Apply the second cat just beyond the first ato. Apply subsequent cats just beyond th previous cats, staying within the area covered by DBont 222™. Follow recommended flash times then apply clearcoat over the entire pan.

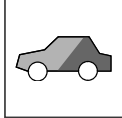
### Tips for Success

- Taper out each consecutive ab to melt the new color into the old.
- Use of a color Basemaker® can improve th appearance of the blend ed.
- For alternate blending techniques see Special Basecat Blending Procedures in the Specialty Procedures sec
- Use DBont ChromaSystem 69301™ Basecat Blender for difficult to blend color optimal flake contrl improvec edge wetting and improved melt-
- Refer to DBont ChromaSystem 69301™ Basecat Blender Technical Data Sheet in the Specialty Procedures section the DuPont ChromaSystem™ Technical Manual



UNLEASH THE COLOR™

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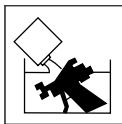
### Recoatability/Re-repair

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



### Sanding

Hot Colors Basecoat dries to a smooth finish and should not require sanding. Sanding of small areas to remove dirt must be followed by the application of more color before recoating.



### Cleanup

Clean spray equipment immediately after use with Dupont Lacquer Thinner.

### Physical Properties:

VOC: 6.2 lbs/gal (maximum) auto-spray

### VOC Regulated Area

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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