



VB-05

Flamboyance®

VM4141 White Flamboyance
VM4142 Gold Flamboyance
VM4143 Red Flamboyance
VM4144 Violet Flamboyance
VM4145 Blue Flamboyance
VM4146 Green Flamboyance

Flamboyance is offered in 6 colors to create a wide range of basecoat and tri-coat custom color formulations.

Flamboyance can be added to basecoats that contain Pearls or to a ground coat for *Radiance® II* mid-coats. *Flamboyance* can also be added to our color blenders as a mid-coat/pearl-coat or in any *Radiance II* mid-coat.



Compatible Systems

Flamboyance is used in conjunction with the systems shown below:

- DBC Refinish Systems—Follow P-175 *Deltron®* DBC recommendations for proper preparation and compatible primers.
- BC Refinish Systems—Follow EU02 *Global BC* recommendations for proper preparation and compatible primers.
- DBC500 Color Blender—Follow P-176 DBC500 recommendations for proper preparation and compatible primers.
- D895 Color Blender—Follow EU113 *Global BC* recommendations for proper preparation and compatible primers.
- Reference the Vibrance Compatibility Chart (VB20) for compatible clears and custom formulating

Directions For Use

Surface Preparation:



When working on custom finishes, close attention to the details outlined for standard basecoat preparation, sanding, and cleaning is needed to achieve the optimum results.

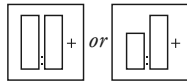
Flamboyance colors are designed to be applied over properly cleaned, sanded and primed surfaces. See product bulletin P-175 (DBC) or EU02 (BC) for appropriate preparation.



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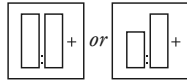
Directions For Use

Mixing Ratio:



DBC Reduction

*Flamboyance	:	DT Reducers	+	**DX57
1	:	1 to 1 1/2	+	1.5 oz. per RTS quart



BC Reduction

*Flamboyance	:	D-Thinners	+	**D888
1	:	1 to 1 1/2	+	1.5 oz. per RTS quart

The Pot Life of this mixture is 2 hours at 70°F (21°C).

Additives:



For a custom formulation you may add a maximum of 10% *Flamboyance* to unreduced color or 5% to ready-to-spray quarts of DBC, BC, DBC500 and D895. As concentrations of VM41xx pigments increase, the minimum film build of the clear becomes increasingly important. Please follow the instructions found in the clear section of this bulletin for recommended film builds.

DX57 or D888 activator **must be used in DBC or BC colors containing *Flamboyance*. When using *Flamboyance* tri-coat custom colors, DX57 or D888 activator **must** be used in both the ground coat and mid-coat colors.

Spraygun Set-up:



Apply:	Depends on application
Fluid Tip:	1.1–1.5 mm or equivalent
Air Pressure:	8–10 PSI at the cap for HVLP guns 35–45 PSI at the gun for conventional guns

Drying Times:



Between Coats: 70°F (21°C)	5–10 minutes
Dry Time to Clearcoat: 70°F (21°C)	15 minutes 24 hour maximum to clearcoat
Tape Time: 70°F (21°C)	30–60 minutes with DX57 or D888

Note: Basecoat colors are designed to dry low in gloss. This makes color match and its approval difficult to see until the clearcoat is applied. **A good technique is to spray the basecoat and clearcoat on a small test panel before spraying the job.**

If the basecoat color is allowed to dry more than 24 hours, it must be *scuffed and new basecoat color applied*.

Striping or Two-Toning: Tape time of DBC and BC is 30–60 minutes at 70°F (21°C) and 50% relative humidity. All striping, two-toning must be completed within 24 hours. If allowed to dry for more than 24 hours, the DBC and BC colors must be sanded and reapplied. Avoid thick films of basecoat.

Tri-Coat Mixing: 5% DX57 or D888 Basecoat Activator must be added to the reduced basecoat prior to spraying in BOTH the ground coat and mid-coat.

Flamboyance can be blended as a mid-coat color with DBC500 or D895 Color Blender. In doing so you can achieve more transparency, when combined with varying ground coat colors and create different degrees of custom effects. DBC500 or D895 can be used in any quantity necessary to achieve the desired effect.

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Directions For Use

Clearcoating:

Due to the large particle size of the *Flamboyance* pigment, you **must** apply 2.5–3 mils of clear (usually 3–4 coats) to cover the basecoat.

Clear with any *Deltron*[®] clear or any clear recommended for DBC (see the Compatible Clearcoats section of P-175 for a complete listing).

Technical Data:

	With DX57 or D888
Package* VOC Actual	4.68–5.54 lbs/gal (561–664 g/l)
Package* VOC Regulatory (Less Water Less Exempts)	4.68–5.54 lbs/gal (561–664 g/l)
1:1 RTS VOC Regulatory (Less Water Less Exempts)	5.41–6.13 lbs/gal (648–735 g/l)
1:1.5 RTS VOC Regulatory (Less Water Less Exempts)	5.77–6.54 lbs/gal (691–784 g/l)
Total Solids by Volume (RTS)	10–15%
Sq. Ft. Coverage / US Gal (RTS)	160–241
Dry Film Build Per Coat	0.3–0.5 mils
Wet Film Build Per Coat	1.0–2.0 mils

Package is Flamboyance VM414X + DBC, BC, DBC500 or D895*

Important:



The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

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World Leaders In Automotive Finishes

PPG Industries
19699 Progress Drive
Strongsville, OH 44149
(800) 647-6050

PPG Canada Inc.
2301 Royal Windsor Drive
Mississauga, Ontario L5J 1K5
(888) 310-4762