



VB-01

DMX Radiance® II Basecoat

DMX210 Yellow
DMX211 Orange
DMX212 Red (Yellow Shade)
DMX213 Red (Blue Shade)
DMX214 Red Violet
DMX215 Violet

DMX216 Blue (Green Shade)
DMX217 Green
DMX218 Brown
DMX219 Black
DMX220 Blue (Red Shade)

DMX Radiance® II is a rich array of tri-stage finishes created from toners and dyes to achieve a deep rich “candy” appearance. *Radiance II* basecoats and midcoats must be clearcoated.



Compatible Surfaces

DMX Radiance II is used in conjunction with the systems shown below:

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



DMX Radiance[®] II Basecoat

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.



DMX Radiance II colors are designed to be applied over properly cleaned, sanded and primed surfaces. See the Compatible Surfaces section of Product Information Bulletin P-175 (DBC) or EU02 (*Global Basecoat*) for an appropriate primer or sealer recommendation.



Hand stir thoroughly before the addition of the solvent.

Mixing Ratio:

Standard Mix as a Basecoat



DBC Reduction

BC Reduction

DBC : DT Reducer or BC : D-Thinners

1 part : 1 part

1 part : 1 part

5% per RTS of DX57 or D888 activator must be added to the basecoat and midcoat to maintain VOC compliance.

Note: Agitate after reduction and strain with a fine strainer.

Tri-Coat Mixing

Job must be completed within 2 hours at 70 degrees when using *Radiance II* with DX57 or D888, or lifting may occur.

Apply: Groundcoat: 2 coats or until hiding
Midcoat: 2 coats or until hiding

Notes:

- A consistent spray pattern is crucial to prevent striping from occurring.
- Apply light even coats, walking the side of the object being painted from end to end, being careful not to follow the body lines.
- Do not overlap or panel paint large objects such as sides of a car or dark areas may result.



Pot Life: 1 hour at 70°F (21°C) mixed. *Using material beyond 1 hour may result in wrinkling or other product failures (especially on multiple colors).*

Additives:



No additional additives should be used.

Spraygun Set-up:



Fluid Tip: 1.3–1.5 mm or equivalent

Air Pressure: 8–10 PSI at the cap for HVLP guns

35–45 PSI at the gun for conventional guns

Directions For Use

Drying Times:



Between Coats:

70°F (21°C)

5–10 minutes (Do not tack between coats or prior to clear)

Tape Time:

70°F (21°C)

30–60 minutes

Dry Time to Clearcoat:

15–30 minutes

If clear is not going to be applied within 24 hours, apply 2 coats of DBC500 or D895 over the last coat of the basecoat / midcoat. If the last coat of DBC500 or D895 is allowed to dry over 8 hours, lightly sand or scuff before recoating.

Clearcoating:

Reference the *Vibrance* Compatibility Chart (VB20) for compatible Clears and custom formulating.

Technical Data:

With DX57 or D888

Package VOC Actual

5.2–6.16 lbs/gal (623–738 g/l)

Package VOC Regulatory
(Less Water Less Exempts)

5.2–6.16 lbs/gal (623–738 g/l)

1:1 RTS VOC Regulatory
(Less Water Less Exempts)

5.7–6.36 lbs/gal (683–762 g/l)

DMX Radiance[®] II Basecoat

Directions For Use

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.

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.

PPG Automotive Refinish

World Leaders In Automotive Finishes

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

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