



VB-10

Prizmatique®

DX78

DX78 *Prizmatique* flakes contain many different colors to create finishes that glitter and sparkle.

Prizmatique formulas are available for *Deltron*® DBC, *Global BC* and *Deltron* DBU basecoat systems. DX78 can also be added to DBU500, DBC500 and D895 color blenders to create a rainbow of colors.



Compatible Systems

Prizmatique® 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 Refinish System*® BC recommendations for proper preparation and compatible primers.
- DBU Basecoat/Clearcoat Systems—Follow P-152 DBU recommendations for proper preparation and compatible primers.
- DBU/DBC500 Color Blender—Follow P-176 DBU/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.

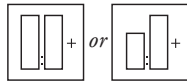
Prizmatique colors are designed to be applied over properly cleaned, sanded and primed surfaces. See the **Compatible Surfaces** section of P-152 (DBU), P-175 (DBC) and EU02 (BC) for appropriate preparation.



Prizmatique®

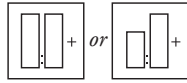
Directions For Use

Mixing Ratio:



DBC Reduction

*DBC Prizmatique	:	DT Reducers	+	**DX57
1	:	1 to 1 1/2	+	5% by volume



BC Reduction

*BC Prizmatique	:	D-Thinners	+	**D888
1	:	1 to 1 1/2	+	5% by volume

The Pot Life of these mixtures is 2 hours at 70°F (21°C)



DBU Reduction

*DBU Prizmatique	:	DRR Reducers
1	:	1 1/2

The Pot Life of this mixture is 4 hours at 70°F (21°C)

Additives:



*For a custom formulation, you may add a maximum of 10% *Prizmatique* to unreduced color or 5% to ready-to-spray quarts of DBC, DBU, BC, DBU/DBC500 or D895. As concentrations of DX78 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 *Prizmatique*. When using *Prizmatique* 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)	45 minutes for DBU 30–60 minutes for DBC/BC with DX57/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 DBU is 45 minutes and for DBC/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 basecoat colors must be sanded and reapplied. Avoid thick films of basecoat.
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Tri-Coat Mixing:	5% DX57 Basecoat Activator (DBC) should be added to the reduced basecoat prior to spraying in BOTH the ground coat and mid coat.
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Prizmatique can be blended as a mid-coat color with DBC500, DBU500 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. Color Blender can be used in any quantity necessary to achieve the desired effect.

Directions For Use

Clearcoating:

Due to the large particle size of *Prizmatique* 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 or DBU. See the Compatible Clearcoats section of P-152 (DBU) or P-175 (DBC) for a complete listing.

Technical Data:

	DBU	BC /DBC w/ 5% activator
Package* VOC Actual	4.11–5.04 lbs/gal (493–604 g/L)	4.83–5.69 lbs/gal (579–682 g/L)
Package* VOC Regulatory (Less Water Less Exempts)	4.11–5.04 lbs/gal (493–604 g/L)	4.83–5.69 lbs/gal (579–682 g/L)
1:1 RTS VOC Regulatory (Less Water Less Exempts)	Not Recommended	5.75–6.20 lbs/gal (689–743 g/L)
1:1.5 RTS VOC Regulatory (Less Water Less Exempts)	5.08–6.24 lbs/gal (609–748 g/L)	5.92–6.60 lbs/gal (709–791 g/L)
Total Solids by Volume (RTS)	14–20%	10–15%
Sq. Ft. Coverage / US Gal. (RTS)	224–321	160–241
Dry Film Build Per Coat	0.4–0.6 mils	0.3–0.5 mils
Wet Film Build Per Coat	1.0–2.0 mils	1.0–2.0 mils

*Package is *Prizmatique DX78 + DBC, BC, DBU, DBU500, 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.

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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