



VB-03

SparkleMist™

VM4152 Golden Tan
VM4153 Rose Bronze
VM4154 Violet Copper
VM4155 Green Grape

SparkleMist is a collection of four fantastically different color-shifting pigments. The pigments create a smooth subtle transition of color from the face to the flop angle.

When used in combination with current tints or as is, *SparkleMist* colors provide outstanding color with dramatic and vivid color shifts. It will add value and appeal to custom finishes where color is a key differentiating factor.



Compatible Surfaces

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

SparkleMist™

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.



SparkleMist 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.



Settling may occur in shipping. 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

SparkleMist toners can be added to the basecoat in any amount needed, to achieve desired effect.

Note: Mechanically agitate after reduction.

Tri-Coat Mixing

When mixing for tri-coat applications, 5% DX57 Basecoat Activator (DBC) or D888 Basecoat Activator (BC) must be added to the reduced basecoat prior to spraying in both the ground-coat and mid-coat.



SparkleMist toners as packaged may be reduced for use as a mid-coat. *SparkleMist* may be blended in any concentration with DBC500 Color Blender or D895 Color Blender (BC). More transparency can be achieved when combined with varying ground-coat colors to create different degrees of custom effects. For optimum effect the use of a black ground-coat is recommended.



Pot Life: 1 hour at 70°F (21°C) when using DX57 or D888. *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:



Apply: **Basecoat:**
Apply 2–3 medium coats or until hiding is achieved.

Mid-coat:
Apply as many coats as needed to achieve the desired.

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
Tape Time: 70°F (21°C)	20–40 minutes (30–60 minutes with DX57 or D888)
Dry Time to Clearcoat:	15–30 minutes at 70°F (21°C) After 24 hours basecoat must be sanded and additional color applied.

Clearcoating:

Clear with any *Global* clearcoat or any clearcoat recommended for DBC (reference the *Vibrance* Compatibility Chart VB20 for compatible clears and custom formulating).

Custom or exotic finishes are excluded from coverage under the PPG Paint Performance Guarantee.

Technical Data:

	STD Reduction	With DX57 or D888
Package VOC Actual	5.2–6.16 lbs/gal (623–738 g/l)	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)	5.2–6.16 lbs/gal (623–738 g/l)
1:1 RTS VOC Regulatory (Less Water Less Exempts)	5.9–6.6 lbs/gal (707–791 g/l)	5.7–6.36 lbs/gal (683–762 g/l)

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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

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