



VB-06

Harlequin®/Harlequin Essence®

VM4987 Cyan to Purple
VM4988 Silver to Green
VM4989 Green to Purple
VM4990 Blue to Red
VM4991 Magenta to Gold
VM4994 Gold Silver

Harlequin® is a series of exotic, color-shifting special finishes showcasing some of the wildest color effects imaginable.

Harlequin Essence® combines *Harlequin* pigments with *Global* and *Deltron*® 2000 basecoat toners to create a more subtle yet unique color transition.



Compatible Surfaces

Harlequin/Harlequin Essence 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.



Harlequin®/Harlequin Essence®

Directions For Use

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.



Harlequin®/*Harlequin Essence*® 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

Tri-Coat Mixing

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

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



Pot Life: 1 hour at 70°F (21°C) when mixed with DX57 or D888 Activators. *Using material beyond 1 hour may result in wrinkling or other product failures.*

Additives:



Fisheye Eliminators are not recommended in basecoats.

Flex Additives are not needed for basecoats. Ready-to-spray color may be applied to properly prepared flexible parts.

Spraygun Set-up:



Apply:	Groundcoat: 2–3 medium coats until hiding is achieved. Midcoat: If using <i>Harlequin</i> as a tri-coat, spray as many coats as needed to achieve your desired color.
Fluid Tip:	1.1–1.3 mm or equivalent
Air Pressure:	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:

Harlequin/Harlequin Essence colors may be clearcoated with any compatible *Deltron®* or *Global* clear. See the Compatible Clearcoats section of P-175 and EU02 for a complete listing.

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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