



AUTO REFINISH

# Product Information

## HARLEQUIN

Basecoat Colour

DH987 Cyan to Purple

DH988 Silver to Green

DH989 Green to Purple

DH990 Blue to Red

DH991 Magenta to Gold

DH993 Purple to Orange

DH994 Gold to Silver

### PRODUCT DESCRIPTION

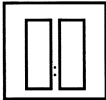
Harlequin Basecoat colours contain unique multi-layer pigment flakes that give a paint film the ability to literally change colour when viewed from different angles. Each colour exhibits a wide range of hues depending on the angle at which it is viewed and the angle of incidence of the light. The standard colour names above reflect the colour seen at approximately 90° and 45° respectively. These colours are totally compatible with the PPG Global Refinish System range of products, and can be used as the G.R.S. Basecoats.

### PREPARATION OF SUBSTRATE

Apply over properly prepared surfaces. A 2K primer is strongly recommended such as D839, D8023, D836, D838, D857, D8022. This should be carefully sanded, finishing with 500 grade paper (dry) or P1000 (wet). The surface should then be very thoroughly cleaned prior to the application of colour.

### APPLICATION GUIDE

**Standard Mixing** - Settling may occur in shipping. Hand stir thoroughly before the addition of thinners.

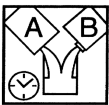


<i>Mixing ratio:</i>	BC Colour	Thinner*
	1 volume	1 volume

Note: Mechanically agitate after thinning (2 minutes on a paint shaker).

**Tri-coat Mixing** – Harlequin colours can be “let down” and used as a mid-coat colour with D941. In doing so you can achieve more transparency when using a groundcoat such as Black White etc. D941 can be used in any quantity necessary to achieve your desired effect. (Example: 100 parts D941 : 1 part Harlequin colour).

**D841 or D884 hardener must be used in both the groundcoat and the midcoat at a ratio of 5% by volume to the thinned colour.**



- Use the appropriate thinner depending upon application temperature.

<i>Potlife:</i>	Standard mix:	No limit ( stir well before using)
	Tri-coat mix:	When using D841 or D884 - the pot life is 1 hour.

## APPLICATION GUIDE



*Spray gun set-up:*

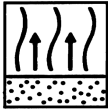
1.3mm - 1.5mm fluid tip  
set spraygun up to manufacturers  
recommendations

*Number of coats:*

2-3 or until hiding is achieved

*Film build:*

25 microns for optimum performance. If using  
as a Tri-coat, apply as many coats as needed to  
achieve desired colour.



*Flash-off between coats:*

5 - 10 minutes



*Drying times at 20°C:*

Before application of clear  
15 minutes minimum  
24 hours maximum



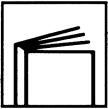
*Clear:*

Any Global Refinish System Clear may be used  
over this basecoat.

## NOTES

1. Custom or exotic finishes are excluded from coverage under the Global Paint Performance Guarantee.
2. For additional information refer back to datasheet EU02 - Global basecoats.

## HEALTH AND SAFETY



For comprehensive Health, Safety and Environmental advice, please refer to relevant Material Safety Data Sheets and Product Can labels. Use the recommended safety equipment.

### THIS PRODUCT IS FOR PROFESSIONAL USE ONLY.

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.



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