



DELTRON® Basecoat/DIU Interior Basecoat Color 3.5 VOC BC/CC Regulation

P-152CA 3.5

DBU/DIU

PPG's DELTRON® (DBU) Basecoat/Clearcoat system is specifically designed to match the color and appearance of the original finish. This system is useful in spot or panel repairs as well as overall finishing.

Deltron (DIU) Interior Color was developed for interior and underhood color matching purposes. It is mixed directly from the *Deltron* Mixing System.

DIU must be reduced with the appropriate DRR Reactive Reducer and does not require clearcoating.



Features & Benefits

- Available in Domestic & Import Colors
- Interior and Exterior
- Versatile
- Fast Drying

Compatible Surfaces

DBU/DIU may be applied over:

- Cleaned and sanded OEM finishes
- *Deltron* DPLV305x V-PRIME™ LV Surfacer
- DPLV 2.1 VOC Epoxy Primer
- NCP280 2.1 VOC Primer Surfacer
- ONECHOICE® Plastic Adhesion Promoters

For use with other PPG products, please refer to the specific product bulletin for over/under capabilities.

Required Products

DRR Reducers

- | | |
|---------|---|
| DRR1150 | Cool Temperature 45-55°F (7-13°C) |
| DRR1160 | Medium Temperature 55-65°F (13-18°C) |
| DRR1170 | Warm Temperature 65-75°F (18-24°C) |
| DRR1185 | Hot Temperature 75-90°F (24-32°C) and above |

DBU/DIU

Surface Preparation:



DBU

- Wash painted surfaces thoroughly with soap and water to remove water-soluble contaminants. Then clean with appropriate PPG cleaner.
- Sand with 400-600 grit sandpaper or equivalent.
- Re-clean and prime or seal as needed.



DIU (Interior):

- Wash the area to be painted with soap and water. Then clean with the appropriate PPG cleaner.
- Lightly scuff with 400-600 grit sandpaper or equivalent.
- Re-clean with PPG cleaner
- Final wipe with SX103 MULTI-PREP™



Bare plastic or rubber parts (DBU or DIU)

- Refer to product bulletin for *Deltron* or *OneChoice* Plastic Adhesion Promoter.

Mix Ratio:



DBU/DIU	:	DRR Reducer
1	:	1



Pot Life: 4 hours at 70°F (21°C)

Additives:



None

Air Pressure & Gun Set-up



HVLP: 8-10 psi at the air cap

Compliant: 29-40 psi at the gun

Gun Setup: 1.3-1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application:



Apply: 2-3 coats or until proper color is achieved
(Avoid thick films of DBU)

Film build per coat: 0.5 mils

DBU/DIU

Drying Times:



Between Coats:

10-15 minutes at 70°F (21°C)



Air Dry:

Dust Free: 10 minutes at 70°F (21°C)

Tape Free: 45 minutes at 70°F (21°C)



Dry To Clearcoat:

2 coats: 20 minutes at 70°F (21°C)

3 coats: 30 minutes at 70°F (21°C)

4 coats: 40 minutes at 70°F (21°C)

24 hours maximum to clearcoat

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/DIU is 45 minutes at 70°F (21°C) and 50% relative humidity. All striping, two toning and clearcoating must be completed within 24 hours otherwise the DBU Colors must be sanded and reapplied. Avoid thick films of DBU.

Equipment Cleaning:

Spray guns, gun cups, storage pots, etc., should be cleaned thoroughly after each use with any appropriate PPG general purpose solvent.

Compatible Clearcoats:

DC4010 *Deltron* Velocity Premium Clear LV
DCU2010 2.1 Speed Clear

Technical Data:

	<u>DBU/DIU</u>
Package VOC lbs./ US gal. (g/L)	4.40-5.44 (527-652)
Package VOC Regulatory (Less Water, Less Exempts)	4.40-5.44 (527-652)
1:1 RTS VOC Regulatory (Less Water, Less Exempts)	5.27-6.33 (632-759)
Total Solids by Volume (RTS)	17-20%
Total Solids by Weight (RTS)	16-38%
Sq. Ft. Coverage / US Gallon (1 mil at 100% transfer efficiency)	273-321

DBU/DIU

See Safety Data Sheet and Labels for additional safety information and handling instructions.

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.

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 direction, 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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