

## 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
- DPLF Epoxy Primer
- *Deltron* Plastic Adhesion Promoter
- *Deltron* Surfacer and Sealers
- DX54 ROADGUARD® Chip Resistant Coating
- DZ KONDAR® Acrylic Primer Surfacer\*
- ONECHOICE® Plastic Adhesion Promoters
- *OneChoice* Surfacer and Sealers

\* Must be sealed when topcoating with Black DBU/DIU

### 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
DRR1195	Hot Temperature 90°F (32°C) and above

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## 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	:	1½



**Pot Life:** 4 hours at 70°F (21°C)

**Note:** In all tricoat systems reduce the groundcoat and midcoat 100%.  
See special note under Compatible Clearcoats.

### Additives:



None

### Air Pressure & Gun Setup:



**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

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## 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:

DC3000 *Deltron* High Velocity Clear  
 DC4000 *Deltron* Velocity Premium Clear  
 DC4010 *Deltron* Velocity Premium Clear LV  
 DCU2002 CONCEPT® Urethane Clear  
 DCU2021 *Concept* Urethane Clear  
 DCU2042 *Concept* Low VOC Speed Clear  
 DCU2060 FLEXED "N" FLAT™ Clear  
 DCU2082 STRATOCLEAR™

### Note: For Tricoat systems:

- Reduce the ground coat and mid coat layers 1:1 with DRR reducers.
- To meet multistage limit of 5.20 lbs./ US gal. use a clearcoat with a maximum RTS VOC of 4.31 lbs./ US gal.
- To meet multistage limit of 5.00 lbs./ US gal. use a clearcoat with a maximum RTS VOC of 3.11 lbs./ US gal.

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## Technical Data:

	<u>DBU/DIU</u>	<u>DBU tricoat</u>
Package VOC lbs./ US gal. (g/L)	4.40-5.44 (527-652)	4.40-4.97 (527-595)
Package VOC Regulatory (Less Water, Less Exempts)	4.40-5.44 (527-652)	4.40-4.97 (527-595)
1:1½ RTS VOC Regulatory (Less Water, Less Exempts)	5.27-6.50 (632-779)	Not Applicable
1:1 RTS VOC Regulatory (Less Water, Less Exempts)	5.27-6.33 (632-759)	5.72-6.09 (632-730)
Total Solids by Volume (RTS)	14-20%	
Total Solids by Weight (RTS)	16.0-38.0%	
Sq. Ft. Coverage / US Gallon (1 mil at 100% transfer efficiency)	224-321	

See note in clearcoating section for VOC restrictions for tricoat system.

### 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

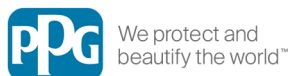
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