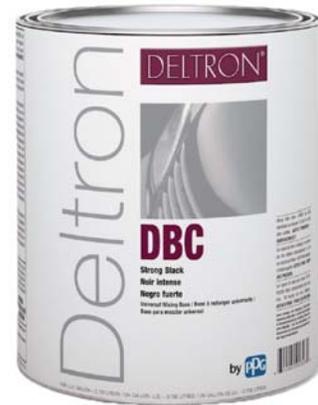


DBC/DBI

PPG's DELTRON® 2000 (DBC) Basecoat is a state-of-the-art, premium quality basecoat/clearcoat system designed to provide outstanding color match for today's OEM finishes. DBC Basecoat is easy to spray and performs well in all shop environments.

Deltron 2000 (DBI) Interior color was developed for interior and underhood color matching purposes. It is mixed directly from the *Deltron* Mixing System.

DBI must be reduced with the appropriate DT Reducer and does not require clearcoat.



Features & Benefits

- Available in Domestic & Import Colors
- Fast drying
- Process efficiency

Compatible Surfaces

DBC/DBI may be applied over:

- Cleaned and sanded OEM finishes
- DPLV305x V-PRIME™ Surfacer LV*
- DPLV 2.1 VOC Epoxy Primer
- ECP1x A Chromatic Surfacer
- ECS6x A Chromatic Sealer
- NCP280 2.1 VOC Primer Surfacer
- SU4903 Advanced Plastic Bond (see OC-1)
- ONECHOICE® SX1050 Plastic Adhesion Promoter
- SX1056 Flexible 2K Sealer
- SX1057 Flexible 2K Surfacer
- SU470LV 1K Compliant Adhesion Promoter

*Must be sealed when topcoating with Black DBC/DBI

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

Required Products

Reducers

DT860	Cool Temperature 60-70°F (16-21°C)
DT870	Medium Temperature 65-80°F (18-27°C)
DT885	Warm Temperature 75-90°F (24-32°C)
DT895	Hot Temperature 85°F (29°C) and above
DT898	Hot Temperature 95°F (35°C) and above

DBC/DBI

Surface Preparation:



DBC

- 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 with appropriate PPG cleaner and prime or seal as needed.



DBI (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 DX103 MULTI-PREP™



Bare plastic or rubber parts (DBC or DBI)

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

Mix Ratio for 3.5 VOC BC/CC Regulated Areas:



DBC Colors:

Reduce DBC color 100% with the DT Reducer best suited to shop temperature and size of job. Then add 5% DX57 to RTS (1.6 oz./RTS quart).

DBC	:	DT8xx Reducer	:	DX57
1	:	1	:	5% per RTS



DBC9700 Standard Reduction*:

Reduce DBC9700 color 25-50% with the DT Reducer best suited to shop temperature and size of job, then add DX57, 5% on RTS (1.6 oz./RTS quart).

DBC9700	:	DT8xx Reducer	:	DX57
1	:	¼-½	:	5%

*Must be sealed when topcoating with Black DBC/DBI



DBI (Interior):

Reduce DBI color 50-100% with the DT Reducer best suited to shop temperature and size of job.

DBC	:	DT8xx Reducer
1	:	½-1



Pot Life: 2 hours at 70°F (21°C) for the DBC Color mixture
2 hours at 70°F (21°C) for the DBC9700 mixture
No pot life for the DBI Interior mixture

Additives:



DX57 Basecoat Activator: 5% to RTS quart

DX57 is required in all layers of DBC for compliance with 3.5 VOC BC/CC regulations. See Mixing Ratio Section of this Bulletin.

DBC/DBI does not require a flexible additive.

Air Pressure and Spraygun 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.

DBC/DBI

Application:



Apply: 2-3 coats or until proper color is achieved

Film build per coat: 0.4 mils

Drying Times:



Between Coats:	<u>DBC/DX57</u>	<u>DBI</u>
	10-15 minutes at 70°F (21°C)	5-10 minutes at 70°F (21°C)



Air Dry:		
Dust Free:	10-15 minutes at 70°F (21°C)	5-10 minutes at 70°F (21°C)
Tape Free:	30-60 minutes at 70°F (21°C)	20-40 minutes at 70°F (21°C)



Dry to Clearcoat:		
	15 minutes at 70°F (21°C)	15 minutes at 70°F (21°C)
	24 hours maximum to clearcoat	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 DBC/DBI is 20-40 minutes at 70°F (21°C) and 50% relative humidity. All striping, two toning and clearcoating must be completed within 24 hours. If allowed to dry for more than 24 hours, the DBC Colors must be sanded and reapplied. Avoid thick films of DBC.

Compatible Clearcoats:

DC3010 *Deltron* High Velocity Clear LV
DC4010 *Deltron* Velocity Premium Clear LV
DCU2010 2.1 Speed Clear

Equipment Cleaning:

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

Technical Data:

	DBC with DX57	DBI (no DX57)
Volume Ratio	1 : 1: 0.1	1 : 0.5-1.0
VOC Package g/L	623-738	623-738
VOC Package lbs./ US Gallon	5.20-6.16	5.20-6.16
Package VOC Regulatory (Less Water, Less Exempts) g/L	623-738	623-738
Package VOC Regulatory (Less Water, Less Exempts) lbs./ US Gallon	5.20-6.16	5.20-6.16
RTS Ratio (Less Water, Less Exempts) g/L	683-762	695-791
RTS Ratio (Less Water, Less Exempts) lbs./ US Gal	5.70-6.36	5.80-6.60
Total Solids by Weight (RTS)	14-33%	9-31%
Total Solids by Volume (RTS)	10-18%	7-15%
Sq. Ft. Coverage / US Gallon (RTS) / / 1 mil / 100% Transfer Efficiency	160-289	112-241

See clearcoating section for recommended system clearcoats.

DBC/DBI

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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Product Information Effective 9/18