

# Base Coats

Basecoat clearcoats are by far the most popular paints that are sprayed today. That is because they are very easy to spray, even for a beginner. Basecoats do require a clear coat for appearance and durability. They are what is being shot in all the factories because they are easily repairable and with the stronger clearcoats today you can buff out any scratches and nicks without repainting.

## Deltron Premium Line

The premium paint line cost a little more because this is where they put all the research and development. These colors will cover quicker in less coats and you will get a better color match. It is also where they build all of the variant color choices.



PPG-DELTRON  
BASECOAT  
BLACK-QUART-  
DBU9700-04

### Deltron DBU Basecoat

is a premium basecoat that uses a special DRR reactive reducer. Because of this it is the easiest basecoat to shoot. The reactive reducer locks up the metallics quickly and can be topcoat with any clear.



PPG  
BASECOAT  
BLACK-QUART-  
DBC9700-04

### Deltron DBC Basecoat

is a premium basecoat that uses a standard DT reducer that is used in other primers and clears(which means no need to buy another reducer). It will accept most all PPG clears.



PPG DITZLER  
REACTIVE REDUCER-  
QUART-DRR1170-04



PPG DITZLER MEDIUM  
REDUCER-QUART-  
DT870-04

## OMNI Value Line

OMNI is PPG's value line products. It is great for doing used car repairs and industrial painting. It has a little less solids and sometimes may require more coats to cover. It does not have the same color choices with little or no variations.



PPG Black  
Basecoat-Quart-  
MBC9300-04

### OMNI

is the lowest price value line basecoat. It is a lower solids basecoat and may require extra coats to cover. It has no variant colors and no tri-coats.



PPG FAST  
REDUCER-  
GALLON-MR185-01

### OMNI PLUS

is one step up in a value line basecoat. It has slightly more solids and will cover quicker than OMNI. They do make a few more variant colors and tri-coats, but not many.

When you make your choice of basecoats go to our P-sheet or product information area and print out a copy of all the products that you will be using. Here as a sample of the DBU basecoat sheet P-152 and it will tell you:

- ▶ Surface prep
- ▶ Sanding recommendations
- ▶ Mix ratios
- ▶ Pot Life
- ▶ Spray gun setup
- ▶ Number of coats
- ▶ Dry times
- ▶ Compatible primers & clears

# DBU/DIU

## Directions for Use

### Surface Preparation and Cleaning:



#### 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 1XX103 Multi-Prep™.

#### Bare Plastic or Rubber Parts (DBU or DIU):

- Refer to Product Bulletin P-194, DPX801, and OC-1, SU4903

To insure product performance, review your system's coating file with our bulletin's recommendations.  
Call 1-800-647-6050 for computer support.

### Mixing Ratio:



Reduce DBU/DIU color 150% with the DRR Reactive Reducer best suited to shop temperature and size of job.

DBU/DIU	DRR	:	Reducer
1	:	1 1/2	

*Notes: In a tricoat system reduce the groundcoat 100%; midcoat 150%*

### Pot Life:



4 hours at 70°F (21°C) mixed

### Additives:

#### None

DBU/DIU does not require a flexible additive

### Spraygun Set-up:



Apply:	2 – 3 coats or until hiding is achieved (Avoid thick films of DBU)
Fluid Tip:	1.3 – 1.5 mm or equivalent
Air Pressure:	8 – 10 PSI at the cap for HVLP guns 35 – 45 PSI at the gun for conventional guns

## Directions for Use

### Drying Times:



Between Coats:	10 – 15 minutes
Dry Time to Clearcoat:	2 coats: 20 minutes 70°F (21°C) 3 coats: 30 minutes 70°F (21°C) 4 coats: 40 minutes 70°F (21°C) 24 hrs. max. to clearcoat
Tape Time:	45 minutes at 70°F (21°C)

*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.

### Clearcoating:

DC3000 DELTRON® High Velocity Clear  
DC3010 High Velocity Clear LV  
DC4000 DELTRON® Velocity Premium Clear  
DC4010 Velocity Premium Clear LV  
DCD35 3.5 Compliant Clear  
DCU2002 CONCEPT® High Solids Polyurethane Clear  
DCU2010 2.1 Speed Clear  
DCU2021 CONCEPT® Urethane Clear  
DCU2035 DIAMOND COAT® PLUS 3.5 VOC Clear  
DCU2042 CONCEPT® Low VOC Speed Clear  
DCU2055 CONCEPT® Clear  
DCU2060 Flexed "N" Flat™ Clear  
DCU2082 STRATOCLEAR™ Clear