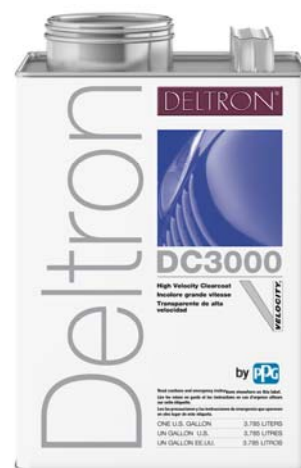


## DC3000

DC3000 is a high velocity, high quality clearcoat, specifically developed to enhance productivity in air-dry and low bake collision repair facilities.

DELTRON® High Velocity clearcoat is designed for use on repairs with 1-4 panels.

DC3000 offers extremely fast flash, polish, and air dry times without sacrificing durability or appearance.



### Features & Benefits

- Short bake
- Air dry and buff in 1½ hours
- Performs well in all booth types
- Reduces cycle time
- Low bake option

### Compatible Surfaces

DC3000 may be applied over:

- Deltron 2000 (DBC) Basecoat
- CONCEPT® (DCC) Acrylic Urethane

### Required Products

#### Hardener

- DCH3070 Low Temp Hardener 60-75°F (16-24°C)  
DCH3085 Medium Temp Hardener 75-95°F (24-35°C)  
DCH3095 Hi Temp Hardener 95°F (35°C) and above  
DCH3098 Ultra Hi Temp Hardener 95°F (35°C) and above

# DC3000

## Surface Preparation:

Refer to the Product Information Bulletin of the color system for its application, dry times, and blend recommendations

## Mix Ratio:



Standard Mix

DC3000	:	DCH30xx Hardener
4	:	1

Mixing DC3000 as a Cut-in Clear

Add 1 part DBC Color to 1 part DC3000 then:



DBC/DC3000 Mix	:	DCH30xx Hardener	:	DT Reducer
4	:	1	:	½

**Note:** Cut-in clear method can only be done using a solventborne basecoat.  
Do not mix with ENVIROBASE® High Performance products.



Pot Life :

1½-2 hours at 70°F (21°C)

## Additives:



SL814 Universal Flexibilizer

DC3000	:	DCH30xx	:	SL814
3	:	1	:	½

SU4985 Universal Matting Agent

See ONECHOICE® bulletin OC-2

## Air Pressure and 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 wet coats

Total Recommended Dry Film: 2.0-2.5 mils

# DC3000

## Drying Times:



**Between Coats:** 3-5 minutes at 70°F (21°C)

**Dust Free:** 25-30 minutes at 70°F (21°C)

**Tape Time:** 4-6 hours at 70°F (21°C)



**Air Dry:** 1½-2 hours at 70°F (21°C)



**Force Dry:**

**Purge:** None

**DCH3070:** 9 minutes at 120°F (49°C)

**DCH3085/3095/3098:** 9 minutes at 140°F (60°C)



**IR (Infrared):**

**Medium Wave:** 5 minutes half bake, 9 minutes full

**Short Wave:** 5 minutes



**Polishing:**

**Air Dry:** 1½ hours at 70°F (21°C) w/ DCH3070

1½ hours at 85°F (29°C) w/ DCH3085

1½ hours at 95°F (35°C) w/ DCH3095

1½ hours at 95°F (35°C) w/ DCH3098

**Force Dry:** After cool down



**Recoat and Repair:**

**Recoat:** Recoat after force dry and cool down or 1½ hours air dry 70°F (21°C).

DC3000 must be sanded before recoating with primer, color or clear.

**Repair:** Repair after force dry and cool down or 4-6 hours air dry 70°F (21°C)



**Note:** All force dry times are quoted for metal temperature. Additional time must be allowed during force dry to allow metal to reach recommended temperature.

## Equipment Cleaning:

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

# DC3000

## Technical Data:

VOC less exempt solvents (Applied 4:1)	3.83 lbs./gal. (459 g/L)
VOC less exempt solvents as a Cut-in Clear (Applied 4:1:½)	4.97 lbs./gal. (595 g/L)
VOC less exempt solvents w. DX814 (Applied 3:1:½)	3.98 lbs./gal. (477 g/L)
Total Solids by Volume (Applied 4:1)	38.1-39.4%
Total Solids by Weight (Applied 4:1)	45.8-46.2%
Sq. Ft. Coverage / US Gal (Applied 4:1) 1 mil, 100% transfer efficiency	611-632

### See Safety Data Sheet/Material 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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