

Deltron® Ultra Velocity Clearcoat

DC2000

DC2000 is an ultra velocity, high quality clearcoat, specifically developed to enhance productivity in air-dry collision repair facilities and also reduces energy cost in facilities with baking booths.

Deltron® Ultra Velocity Clearcoat is designed for use on repairs of 1- 4 panels. DC2000 offers extremely fast flash, polish and air dry times without sacrificing durability or appearance.



Features

- Fast air dry
- Sand and buff in 30 minutes or less

Advantages

- Faster throughput
- Performs well in all booth types
- Speeds up assembly and delivery time

Benefits

- Increased production
- Reduces cycle times

Compatible Surfaces

- Envirobond® High Performance Waterborne Basecoat
- Deltron® 2000 (DBC) Basecoat
- Global® BC Basecoat
- Fully cured and sanded OEM and refinish paints

Required Products

- DC2000 Ultra Velocity Clearcoat
- DCH2015 Hardener
- DR210 Low Temperature Accelerated Reducer (65° - 75°F / 18° - 24°C)
- DR220 Mid Temperature Accelerated Reducer (70° - 85°F / 21° - 29°C)
- DT885 Mid Temperature Thinner (75 - 90°F / 24° - 32°C)
- DT895 High Temperature Thinner (85 - 95°F / 29° - 35°C)
- DT898 Very High Temperature Thinner (95°F and above / 35°C and above)
- D871 Medium Thinner (65° - 77°F / 18° - 25°C)
- D872 Slow Thinner (77° - 95°F / 25° - 35°C)
- D873 Very Slow Thinner (95°F and above / 35°C and above)

DC2000

Directions For Use

Preparation:

Refer to the specific product Information bulletin of the color system for its application, dry times, and blend recommendations.

Mixing Ratios:



DC2000	:	DCH2015	:	DR210/220/DT8xx/D8xx
4 parts	:	1 part	:	1 part

Pot Life:



2 hours at 70°F (21°C)

Additives:

	DC2000	:	DCH 2015	:	DR2xx/DT8xx/D8xx	:	DX814
DX814 Flexibilizer	4 parts	:	1 part	:	1 part	+	10%



	DC2000	:	DCH 2015	:	DR2xx/DT8xx/D8xx	:	DX73
DX73 Fisheye Eliminator	4 parts	:	1 part	:	1 part	+	1 oz. to RTS qt.

For flattening recommendations, see OneChoice® bulletin OC-2

Application Coats:



Apply: 2 medium wet coats with no flash between coats

Air Pressure:



HVLP:	10 psi at the air cap
Compliant:	29 - 40 psi at the gun
Conventional:	45 - 55 psi at the gun

Note: For best overall results, refer to spraygun manufacturers recommendation for inlet air pressures.

Spray Gun Set-up:

Fluid Tip:	1.3 - 1.5 mm or equivalent
Film Build Per Wet Coat	2 - 3 mils
Dried Film Build Per Coat:	1 - 1.5 mils

Directions For Use

Drying Times:



Between Coats:
70°F / 21°C

No flash required



Dust Free:
70°F / 21°C

9-12 minutes



Tape Time:
70°F / 21°C

1 hour



Air Dry to Re-assemble:
70°F / 21°C

1 hour



Force Dry:
140°F / 60°C

Not Recommended



IR

Not Recommended



Polishing:
Air Dry
70°F / 21°C

25- 30 minutes



Repair and Recoat:

2 - 3 hours air dry 70°F (21°C)

DC2000 must be sanded before recoating with primer, color or clear.

Equipment Cleaning:

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

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Velocity Clearcoat**

Technical Data:

VOC less exempt solvents (Applied 4:1:1)	4.03 - 4.17 lbs/gal (483 – 500 g/l)
VOC less exempt solvents w/DX814 (Applied 4:1:1+10%)	4.37 - 4.44 lbs/gal (524 – 532 g/l)
VOC less exempt solvents w/DX73 (Applied 4:1:1+1 oz. RTS qt.)	4.17 - 4.27 lbs/gal (500 – 512 g/l)
VOC less exempt solvents w/SU4985 (Applied X:X:X:X)	5.04 - 5.26 lbs/gal (604 – 630 g/l)
Total Solids by Volume (Applied 4:1:1)	35.1%
Sq. Ft Coverage / US Gal (Applied 4:1:1)	564 @ 1 mil, 100% transfer efficiency

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.

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

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 directions, 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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