



DELTRON® High Velocity Clearcoat LV

P-242

DC3010

DC3010 is a 2.1 VOC high velocity, high quality clearcoat, specifically developed to enhance productivity in air-dry and low bake collision repair facilities.

DELTRON® DC3010 High Velocity clearcoat offers extremely fast flash, polish and air dry times without sacrificing appearance or durability.

DC3010 is best suited for smaller spot repairs and 1-4 panel refinishing.



Features & Benefits

- 2.1 VOC
- Low temp, fast bake
- Air dry and buff in 1½ hours
- Increased productivity

Compatible Surfaces

DC3010 may be applied over:

- *Deltron* 2000 (DBC) Basecoat
- *Deltron* (DBU) Universal Basecoat
- ENVIROBASE® High Performance (EHP) Basecoat

Required Products

Hardener

- DCH3610 Low Temp Hardener LV 60-75°F (16-24°C)
- DCH3620 Medium Temp Hardener LV 75-95°F (24-35°C)
- DCH3630 High Temp Hardener LV 95°F (35°C) and above
- DCH3640 Ultra High Temp Hardener LV 95°F (35°C) and above

DC3010

Surface Preparation:

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

Mix Ratio:



DC3010	:	DCH36xx Hardener
4	:	1



Pot Life : 1½ hours at 70°F (21°C) for standard mix

Additives:



SLV814 Universal Flexibilizer

DC3010	:	DCH36xx	:	SLV814
3	:	1	:	½

SLV4985 Universal Flattening Agent:

See ONECHOICE® bulletin OC-7

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

Drying Times:



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

Dust Free: 5-10 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

w/DCH3610: 9 minutes at 120°F (49°C)

w/DCH3620/3630/3640: 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/ DCH3610

1½ hours at 85°F (29°C) w/ DCH3620

1½ hours at 95°F (35°C) w/ DCH3630

1½ hours at 95°F (35°C) w/ DCH3640

Force Dry: After cool down

DC3010

Recoat and Repair:



Recoat and Repair:

Recoat:

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

DC3010 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.

Technical Data:

	DC3010 : DCH36xx	DC3010 : DCH36xx : SLV814
Volume Ratio	4 : 1	3 : 1 : ½
Applicable Use Category	Clear Coating	Clear Coating (Flexed)
VOC Actual (g/L)	135	120
VOC Actual (lbs./ gal)	1.13	1.01
VOC Regulatory (less water less exempt) (g/L)	248	224
VOC Regulatory (less water less exempt (lbs./ gal)	2.07	1.87
Density (g/L)	1098	1117
Density (lbs./ gal)	9.16	9.32
Volatiles wt. %	60.2	59.8
Water wt. %	0.0	0.0
Exempt wt. %	47.9	49.0
Water vol. %	0.0	0.0
Exempt vol. %	45.5	46.0
Solids wt. %	39.8	40.2
Sq. ft. coverage / US gal. (1 mil. At 100% transfer efficiency)	622	642

DC3010

See 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.

PPG Automotive Refinish
19699 Progress Drive
Strongsville, OH 44149
800.647.6050

PPG Canada Inc.
2301 Royal Windsor Drive, Unit #6
Mississauga, Ontario L5J 1K5
888.310.4762

Follow us online:  

www.ppgrefinish.com

PPG Automotive Refinish
Bringing innovation to the surface.™

The PPG Logo, *Bringing innovation to the surface*, *Deltron*, *Envirobase*, and *OneChoice* are trademarks of PPG Industries Ohio, Inc.
© 2015 PPG Industries, Inc. All rights reserved.

