



NCT® Clear

P-154

## DC1100E

NCT (DC 1100) is designed for use over DELTRON® Basecoat Color. DC 1100 when combined with the appropriate DC 1200 Series Activators provides an extremely fast drying, durable clearcoat that matches the basecoat/clearcoat finish of all late model cars. This non-Iso containing clear is only for interiors such as door checks and trunks as used in most OEM assembly plants.

### Features & Benefits

- Non-Iso clear
- Fast drying time

### Compatible Surfaces

DCU1100E may be applied over:

- DELTRON® 2000 (DBC) Basecoat
- *Deltron* (NXT) Basecoat


### Required Products

#### Activators


DTC1260 Spot Panel Below 75°F (24°C)  
DC1275 Spot Panel 75-90°F (24-32°C)  
Overall 60-75°F 15-24°C  
DC1290 Spot Panel Above 90°F (32°C)  
Overall Above 75°F (24°C)

# DC1100E

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


<b>Mix Ratio:</b>		<b>DC1100E : DC Activator</b>	
		1	1

Note: Using more or less than the recommended amount of activator will negatively affect the performance of the system. If more reduction is desired, add up to 25% DT 895 or DT 1585 reducers


<b>Air Pressure and Gun Setup:</b>		<b>HVLP:</b>	8-10 psi at the air cap
		<b>Compliant:</b>	35-40 psi at the gun
		<b>Gun Setup:</b>	1.3-1.6 mm or equivalent


Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.


<b>Application:</b>		<b>Apply:</b>	3-4 wet coats
		<b>Total Recommended Dry Film:</b>	2.0-2.5 mils

<b>Drying Times:</b>		<b>Between Coats:</b>	5-10 minutes at 70°F (21°C)
		<b>Dust Free:</b>	10 minutes at 70°F (21°C)
		<b>Tack Time:</b>	45-60 minutes at 70°F (21°C)

**Tape Time:** 24 hours at 70°F (21°C)


	<b>Air Dry:</b>	8 hours at 70°F (21°C)
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	<b>Force Dry:</b>	
	<b>Purge:</b>	0-5 minutes at 70°F (21°C)
	<b>DCX9/DCX61:</b>	30 minutes at 140°F (60°C)

	<b>Polishing:</b>	
	<b>Air Dry:</b>	16 hours at 70°F (21°C) minimum but preferably 24 hours air dry.

Before polishing. Use only fine polishing compounds. If force drying, allow the surface to cool completely before polishing.

<b>Force Dry:</b>	After cool down
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	<b>Recoating/Repairing:</b>	
	<b>Air Dry:</b>	May be repaired or recoated after 24 hours at 70°F (21°C) or after force drying and allowing the surface to cool.

# DC1100E

## Blending:



Dry edges of DC1100E may be melted in immediately with a second gun containing SX840 or DT895 or DT 1585 reducers .

## 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:



Application Viscosity (#2 Zahn Cup)	16 seconds
Flash Point (DC 1100 only) PMCC	68°F (20°C)
VOC (DC 1100 only)	4.79 lbs/U.S. gal
VOC (a)	5.52 lbs/U.S. gal
Volume Solids (a)	26%
Weight Solids (a)	31%
Weight Solids (DC 1100 only)	39%
Sq Ft Coverage/U.S. Gal (100% transfer efficiency)	417 sq ft @ 1 mil
Gloss (20 degree)	90
*Chip Resistance	Good
*Pencil Hardness	3B
Humidity Resistance (100°F/38°C, 100%RH)	Excellent
*Gasoline Resistance	Very Good
*Solvent Resistance	Very Good
a) Ready to Spray with DC 1290	

All resistance results were obtained after NCT (DC 1100) Clear had been forced dried for 40 minutes at 140°F (60°C) and then allowed to dry approximately 72 hours at normal temperatures (70°F/21°C)



**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 directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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

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### 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 refinishing  
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

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