PPG DELTRON®NXT

Premium Glamour Speed Clearcoat

DC7020

The DELTRON® NXT[™] DC7020 Premium Glamour Speed Clearcoat is designed for today's premium, high production shops. This industry leading clearcoat enhances process efficiency and delivers superior quality and outstanding final appearance.

With a VOC rating of 4.2, this clearcoat meets requirements of the U.S. National Rule Automotive Refinish Regulation.

Features & Benefits

- Easy Application
- Rapid dry times
- High-gloss finish



Compatible Surfaces

DC7020 may be applied over:

- Deltron (DBC) Basecoat
- Deltron NXT Basecoat
- ENVIROBASE[®] High Performance (EHP) Basecoat

Required Products

Hardener DCX8 High Solids Hardener Medium Temperature

Reducers

DT1565 Fast Thinner (55-65°F) DT1575 Medium Thinner (65-77°F) DT1585 Slow Thinner (77-90°F) DT1595 Very Slow Thinner (95+°F) DT1598 Ultra Slow Thinner (98+°F) DXR81 Accelerator

Surface Preparation:



Wash all surfaces to be painted with soap and water, then apply the appropriate ONECHOICE® or *Deltron NXT* cleaner. Ensure the substrate is thoroughly cleaned and dried both before and after application work.



• Wet sand with US 500-600 / European P800-P1200 grade paper or dry sand with US 400-500 / European P600-P800 grade paper.



- Wash off residue and dry thoroughly before recleaning with appropriate cleaner. The use of a OneChoice tack rag is recommended.
- Refer to the Product Information Bulletin of the color system for its application, dry times, and blend recommendations

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Mix Ratio & Pot Life:		Standard Mix: DC7020 : DC	X8 Hardener : DT15xx Series Reducer	
		4 :	1 : 1	
		<u>DC7020 : DC</u> 4 :	X8 Hardener : DXR81 Accelerator (Air dry only) 1 : 1	
	A B	Pot Life:	4:1:1 2+ hours at 70°F (21°C)	
Additives:	ъð	SL814 Universal Flex		
	A B	<u>DC7020 : DCX8</u> 4 :	<u>B Hardener : DT15xx Series Reducer : SL814</u> 2 : 1 : 2	
		SU4985 Matting Ager		
		DX73 Fisheye Elimina		
			· · ·	
Air Pressure		HVLP : 8-10 psi at the air cap Compliant : 29-40 psi at the gun		
& Spray Gun			4 mm or equivalent	
Setup:	₩	Note: For best overall results, refer to spray gun manufacturer's recommendations for		
		inlet air pressures.	results, refer to spray gun manufacturer's recommendations for	
		Refer to Document DOX440NXT for optimized gun setting for the most popular spray		
		guns in the field.		
Application:		Apply: 2 wet coats Total recommended dry film: 2.0-2.5 mils		
Drying Times:	<u>}</u>	Between Coats:	3-5 minutes Apply 2 nd coat within 3-5 minutes!	
		Dry Times at 70°F (21	°C) :	
			DCX8	
		Dust Free:	20-30 minutes	
		Handleable Time:	50-60 minutes	
			(30-40 minutes with DXR81)	
		Force Dry: *	Purge: 0-5 minutes	
	s ie	l oloc Diy.	DCX8 Hardeners: 5 minutes at 140°F (60°C)	
			10 minutes at 120 °F (50°C) 20 minutes at 100 °F (40°C)	
			20 minutes at 100 F (40 C)	
		*Note: All force dry times are quoted or metal temperature. Additional time must be		
	•	allowed during force dry to allow metal to reach recommended temperature.		
Polishing:		After recommended air dry or force dry and cool down, minor dirt nibs can be removed. Sand with P1500 or finer and follow normal polishing procedures		
		DCX8		
	\square	Polishing Time at 70°F (21°C): 60 minutes		
			(45 minutes with DXR81)	
Recoat and Repair:			at after force dry cool down or 1 hour air dry at 70°F (21°C). 20 must be sanded before recoating with primer, color or clear.	
			pair area must be sanded appropriately before recoating with	
	a.		r, color or clearcoat	

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Equipment Cleaning:

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

RTS Combinations	DC7020 : DCX8 : DT15XX	DC7020 : DCX8 : DXR81
Volume Ratio	4:1:1	4:1:1
VOC Actual (g/L)	480 - 484	484
VOC Actual (lbs./ US gal.)	4.01 - 4.04	4.04
VOC Regulatory (less water, less exempt (g/L)	455 - 459	459
VOC Regulatory (less water, less exempt (lbs./ US gal.)	3.80 - 3.83	3.83
Density (g/L)	954 - 957	851
Density (lbs./ US gal)	7.96 - 7.99	7.1
Solids wt.%	47.7 - 47.8	47.8
Solids vol.%	41.3 - 41.4	41.6
Sq. Ft. Coverage at 1 mil. at 100% transfer efficiency	662 - 664	667

See 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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