DELTRON® NXT

DELTRON® NXT™ Basecoat / Interior Basecoat Color P-251

NXT/NXTI



PPG's *Deltron NXT* (NXT) Basecoat is a state-of-the-art, premium quality basecoat/clearcoat system designed to provide outstanding color match for today's OEM finishes. NXT Basecoat is easy to spray and performs well in all shop environments.

Deltron NXT (NXTI) Interior color was developed for interior and underhood color matching purposes. It is mixed directly from the *Deltron NXT* Mixing System.

NXTI must be reduced with the appropriate DT15XX Reducers and does not require clearcoat.

Features & Benefits

- Available in Domestic & Import Colors
- Fast drying
- Process efficiency

Compatible Surfaces

NXT/NXTI may be applied over:

- Cleaned and sanded OEM finishes
- DPLF Epoxy Primer
- *Deltron NXT* Primer Surfacers and Sealers
- *Deltron NXT* Plastic Adhesion Promoters
- DPLV 2.1 VOC Epoxy Primer
- ONECHOICE® Primer Surfacers and Sealers
- *OneChoice* Plastic Adhesion Promoters

*Must be sealed when topcoating with Black NXT/NXTI
For use with other PPG products, please refer to the specific product bulletin for over/under compatibilities.

Required Products

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)

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Surface Preparation:



NXT

- Wash painted surfaces thoroughly with soap and water to remove water-soluble contaminants. Then clean with appropriate PPG cleaner.
- Sand with 400-600 grit sandpaper or equivalent.
- Re-clean with appropriate PPG cleaner and prime or seal as needed.



NXTI (Interior):

- Wash the area to be painted with soap and water. Then clean with the appropriate PPG cleaner.
- Lightly scuff with 400-600 grit sandpaper or equivalent.
- Re-clean with PPG cleaner
- Final wipe with SX103 MULTI-PREP™



Bare plastic or rubber parts (NXT)

- Refer to product bulletin for *Deltron* or *OneChoice* Plastic Adhesion Promoter.

Mix Ratio:



Standard Reduction:

NXT/NXTI	:	DT15XX Reducer
1	:	1

(Do not use DT8110 Retarder in NXT/NXTI)

DBC9700 & DMD1683 Standard Reduction*:

Reduce DBC9700 & DMD1683 color 25-50% with the DT15XX Reducer best suited to shop temperature and size of job.



DBC9700 & DMD1683	:	DT15XX Reducer
1	:	¼-½

*Must be sealed when topcoating with Black NXT/NXTI



DX57 Basecoat Activator Option for NXT Basecoat:
5% DX57 may be added to RTS NXT

Note: DX57 must be added

- In all tri-coat systems (both ground and midcoat layers)
- *Vibrance Collection a PPG Brand* Color Systems

Pot Life: There is no pot life for the standard NXT/NXTI and DBC9700
2 hours at 70°F (21°C) for mixes containing DX57

Additives:



DX57 Basecoat Activator: 5% to RTS color or 10% to unreduced color

NXT/NXTI does not require a flexible additive.

Air Pressure & Spray gun Setup:



HVLP: 8-10 psi at the air cap
Compliant: 29-40 psi at the gun

Gun Setup: 1.2-1.4 mm or equivalent

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

Refer to document DOX44NXT for optimized gun setting for the most popular spray guns in the field

NXT/NXTI

Application:



Apply: 2-3 coats or until proper color is achieved

Film build per coat: 0.4 mils

Drying Times:



	Standard Reduction	With DX57
Between Coats:	5-10 minutes at 70°F (21°C)	10-15 minutes at 70°F (21°C)



Air Dry:		
Dust Free:	5-10 minutes at 70°F (21°C)	10-15 minutes at 70°F (21°C)
Tape Free:	20-40 minutes at 70°F (21°C)	30-60 minutes at 70°F (21°C)



Dry to Clearcoat:	15 minutes at 70°F (21°C) 24 hours maximum to clear	15 minutes at 70°F (21°C) 24 hours maximum to clear

If the basecoat color is allowed to dry more than 24 hours, it must be scuffed and new basecoat color applied.

Striping or Two Toning:
Tape time of NXT/NXTI is 20-40 minutes at 70°F (21°C) and 50% relative humidity. All striping, two toning, and clearcoating must be completed within 24 hours. If allowed to dry for more than 24 hours, the NXT Colors must be sanded and reapplied. Avoid thick films of NXT Basecoat.

Compatible Clearcoats:

DC2000 *Deltron NXT* Ultra Velocity Clearcoat
DC3000 *Deltron NXT* High Velocity Clearcoat
DC4000 *Deltron NXT* Velocity Premium Clearcoat
DCU2002 *Deltron NXT* Urethane Clearcoat
DCU2021 *Deltron NXT* Urethane Clearcoat
DCU2042 *Deltron NXT* Low VOC Speed Clearcoat
DC5030 *Deltron NXT* Premium Performance Clearcoat
DC5050 *Deltron NXT* Premium Glamour Clearcoat

Note: For multi-stage coating:

- DX57 is required for all layers of NXT three-stage coating application color
- To meet the two-stage coating application limit of 5.00 lbs./ US gal. use a clear coat with a RTS VOC maximum of 4.2 lbs./ US gal.
- To meet the three-stage coating application limit of 5.2 lbs./ US gal. use a clear coat with a RTS VOC maximum of 4.0 lbs./ US gal.

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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Technical Data:

RTS Combinations	Standard Reduction	With DX57	Tricoat Colors (With DX57)
Volume Ratio	*1 : 1*	*1 : 1 + 5%*	*1 : 1 + 5%*
VOC Actual (g/L)	*721-784*	*708-769*	*504-731*
VOC Actual (lbs./ US gal.)	*6.02-6.54*	*5.91-6.42*	*4.21-6.10*
VOC Regulatory (less water, less exempt (g/L)	*721-784*	*708-769*	*504-731*
VOC Regulatory (less water, less exempt (lbs./ US gal.)	*6.02-6.54*	*5.91-6.42*	*4.21-6.10*
Density (g/L)	*939-955*	*896-957*	*888-956*
Density (lbs./ US gal)	*7.45-7.97*	*7.48-7.99*	*7.41-7.98*
Solids wt.%	*12.1-24.5%*	*14.1-26.1%*	*17.7-45.8%*
Solids vol.%	*8.3-16.4%*	*9.9-17.8%*	*13.9-39.6%*
Sq. Ft. Coverage at 1 mil. at 100% transfer efficiency	*194-393*	*226-419*	*283-735*
See clearcoating section for VOC requirements for tri-coat system clearcoats.			

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

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