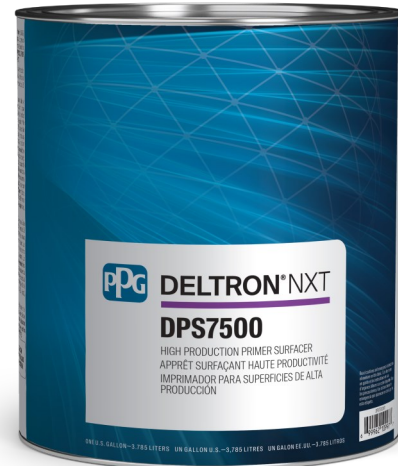


# DPS7500

DELTRON® NXT™ DPS7500 is a High Production Primer Surfacer designed for spot and panel repairs on a wide range of substrates which offers outstanding film build, fast dry to sand times and excellent resistance to film shrinkage.

DPS7500 is easy to spray and sand. This primer is suitable for a wide range of day-to-day repair work and is ideal for production-minded collision centers performing premium quality refinish work.



## Features & Benefits

- High build
- Highly productive with fast dry to sand times
- Long pot life
- Resistant to film shrinkage
- Built-in guide coat

## Required Products

### Hardeners

DCX3030 Undercoat Hardener

DCX3035 Undercoat Hardener - High Temp 90°F (32°C)

### Reducer

DT1565 Fast Thinner (55 to 65°F )

DT1575 Medium Thinner (65 to 77°F)

DT1585 Slow Thinner (77 to 90°F)

DT1595 Very Slow Thinner (95+°F)

## Compatible Surfaces

DPS7500 may be applied over:

- Properly cleaned and sanded fiberglass
- Properly cleaned and sanded E-Coat
- Cured and sanded OEM finishes
- Properly prepared and treated bare steel, galvanized, and aluminum
- *Deltron NXT* Plastic Adhesion Promoter
- *Deltron NXT* Etch Primers
- *Deltron NXT* 2K Primer Surfacers\*
- DF Body Fillers
- DPLF Epoxy Primer\*
- DPLV 2.1 VOC Epoxy Primer\*
- ONECHOICE® Plastic Adhesion Promoters
- *OneChoice* Etch Primers

\*Maintain a minimum dry film of 2.0 mils after sanding. Insufficient films may result in lifting on color application.

## Surface Preparation:



- Wash the area to be painted with soap and water, then clean with appropriate PPG Cleaner.
- Sand the bare metal areas completely with 80 - 180 grit abrasive. Sand old finishes with 320 - 400 grit dry by hand or machine or 600 grit wet.
- Exposed bare metal should be spot primed with a suitable bare metal primer
- Reclean with the appropriate PPG cleaner.
- Prime aluminum substrate within 8 hours.
- **Prime carbon steel immediately after cleaning.**

## Mix Ratio & Pot Life:



### Standard:

DPS7500	:	DCX3030 DCX3035	:	DT8xx Reducers
4	:	1	:	1

### Rollable:

DPS7500	:	DCX3030 DCX3035
4	:	1

**Note:** Reducer is not required for rollable application

**Pot Life:** 70 - 85 minutes at 70°F (21°C)

## Additives:



**SL814 Universal Flexibilizer:** 5% to RTS mix

**Note:** Allow increased flash time between coats. The use of SL814 will slow flash and overall dry times.

## Air Pressure & Spray Gun Setup:



**HVLP:** 10 psi at the air cap

**Compliant:** 29 - 40 psi at the gun

**Fluid Tip:** 1.4 - 1.6 mm or equivalent

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

## Application:



**Apply:** 2 - 3 medium wet coats

**Dry film build per coat:** 2.0 - 2.5 mils

**Total dry film build:**

Minimum after sanding 2.0 mils

Maximum after sanding 6.0 mils

## Drying Times:



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

Material has a built-in guide coat and will dry with a semi-gloss finish.



**Air Dry to Sand:** 60-75 minutes at 70°F (21°C)

Material has a built in guide coat and will dry with a semi-gloss finish.

**Note:** Increased film builds will extend dry to sand times.



**Force Dry to Sand\*:** 10 - 15 minutes at 140°F (60°C)

**Important Note:** \*Bake times are for metal temperature. Additional time should be allowed in the force drying schedule for metal to reach recommended temperature.



**IR (Infrared):**

Medium Wave: 10 minutes

Short Wave: 5 minutes

## Sanding:



### Sanding:

Grade Wet: 400 - 600 grit

Grade Dry Machine: 325 - 500 grit

## Compatible Topcoats

May be topcoated with:  
*Deltron NXT* 2000 (DBC) Basecoat\*  
*Deltron NXT* Sealers  
*Deltron NXT* (DCC) Acrylic Urethane  
DPLV 2.1 VOC Epoxy Primer  
DPLF Epoxy Primer  
*OneChoice* Sealers  
ENVIROBASE® High Performance Sealers  
*Envirobase* High Performance Basecoat

\*Must be sealed before applying black DBC

## 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:

### DPS7500 : DCX303X

### DPS7500 : DCX303X : DT8XX

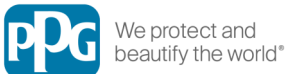
Volume Ratio	4 : 1	4 : 1 : 1
Applicable Use Category	Primer Surfer	Primer Surfer
VOC Actual (g/L)	362	372 - 451
VOC Actual (lbs./ gal)	3.02	3.10 - 3.76
VOC Regulatory (less water less exempt) (g/L)	397	436 - 484
VOC Regulatory (less water less exempt) (lbs./gal)	3.31	3.64 - 4.04
Density (g/L)	1418	1294 - 1322
Density (lbs./ US gal)	11.83	10.80 - 11.03
Solids vol. %	49.2	40.4 - 41.0
Solids wt. %	66.7	58.6 - 60.0
Sq. ft. coverage / US gal. (1 mil. At 100% transfer efficiency)	789	648 - 658

**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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