

NCT® Primer Surfacers

NCP250 Reddish Gray NCP260 Gray

NCT® Primer Surfacers are isocyanate-free, two component surfacers designed for today's advanced technology finishes. High build, fast drying and easy sanding qualities make NCT® Primer Surfacers a useful tool in refinish applications.

The *NCT*[®] Primer Surfacers must be mixed with NCX255 *NCT*[®] Primer Surfacer Activator before application.



Features

- High Solids
- · Isocyanate-free
- User Friendly

Advantages

- Fills Quickly
- VOC Compliant
- · Easy Mix and Sand

Benefits

- Increased Productivity
- · Meets National Law
- · Labor Savings

Compatible Surfaces

NCP250 and NCP260 Primer Surfacers 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 and aluminum
- · Properly cleaned, sanded and treated galvanized steel
- DELTRON® plastic adhesion promoter or etch primer*
- DELTRON® 2K primer surfacer*
- DP Epoxy Primer LF*
- * Prime complete panels or extend NCT Primer Surfacer application well beyond the first primer (or exposed substrate) and maintain a minimum dry film of 2.0 mils after sanding. Insufficient NCT Primer Surfacer films may result in lifting on color applications.

Required Products

Hardener

NCT Primer Surfacer Activator

NCX255



NCP250/260

Directions for Use

Surface Preparation:







NCT® Primer Surfacer

- 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.
- Re-clean with the appropriate PPG cleaner.
- Two step metal treatments or the use of a wash primer coating will improve the adhesion and performance properties of the finished system.
- A two step metal treatment or wash primer is required over sanded clean galvanized steel substrate.
- Prime aluminum within 8 hours. Prime carbon steel immediately after cleaning.

Mix Ratio:





NCP250 or NCP260 : NCX255

Pot Life is 1 hour at 70°F (21°C).

Pot life is shortened as temperatures increase.

Additives:

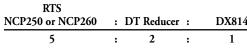


DX814 Universal Flexibilizer may be added to NCT Surfacers using the ratio below:





NCP250 or NCP260	:	NCX255	:	DT Reducer	:	DX814
4	:	1	:	2	:	1
		OR				



Apply a maximum of 3 coats of flexibilized NCT Surfacers. Keep dry films below 5.0 mils before sanding.



Pot Life of *Flexibilized* NCT Surfacers is 2 hours at 70°F (21°C)

Pot life is shortened as temperatures increase.

Spraygun Set-up:



Apply:	2 – 4 coats
Fluid Tip:	1.4 – 1.8 mm or equivalent
Air Pressure:	10 PSI at the cap for HVLP guns 35 – 45 PSI at the gun for conventional guns

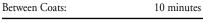
Directions for Use

Drying Times:









Dry to Sand*:

2 – 3 coats 4 coats 1 – 2 hours at 70°F (21°C) 4 hours at 70°F (21°C)



Purge Time: 10 minutes at 70°F (21°C)

Force Dry:

30 minutes at 140°F (60°C)



IR (Infrared): 20 minutes for Medium wave 10 minutes for Short wave

Compatible Topcoats:

CONCEPT® (DCC) Acrylic Urethane

CONCEPT® LV (CLV) Acrylic Urethane Color

DAS302x V-Seal™ Acrylic Urethane Sealer

DPLF Epoxy Primer

DELSTAR® / DELTHANE® (DAR/DXR80) Polyurethane

DELTRON® 2000 (DBC) Basecoat*

DELTRON® (DBU) Universal Basecoat

DPS305x V-Prime™ Acrylic Urethane Surfacer*

DX54 ROADGUARD® Chip Resistant Coating

K36 PRIMA[™] Acrylic Urethane Wet-on-Wet Sealer

K93 Tintable Primer (as a sealer)

NCS2000 Series Sealers

NCS1990 Compliant Wet-On-Wet Sealer

SX1056 Flexible 2K Sealer (Specialty Performance Products)

*Must be sealed before applying black DBC

Equipment Cleaning:

Spray guns, gun cups, storage pots, etc. should be cleaned thoroughly after each use with DX590 All Purpose Clean-up Solvent, or DTL *DURACRYL*® Lacquer Thinners.

^{*}Film should not exceed 8.0 mils before sanding

NCP250/260

NCT® Primer Surfacers

*Technical Data:

Package VOC Actual: 4.50 lbs/gal (539 g/L)
Package VOC Regulatory: 4.60 lbs/gal (551 g/L)

Total Solids by Weight (RTS)53.2%Total Solids by Volume (RTS)33.6%Sq. Ft. Coverage / U.S. Gallon (RTS)540Recommended wet film build per coat3.0 – 4.0Recommended dry film build per coat1.4 – 1.8

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.

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

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 general public. Products mentioned may be hazardous and should only be used according to directions, 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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^{*} These are typical values. Depending on the tint chosen, the calculated values can vary.