



Deltron

CONCEPT® DCU2021 Urethane Clear

P-199

DCU2021

CONCEPT® DCU2021 Urethane Clear is easy to apply and produces a high gloss finish.

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



Features & Benefits

- High solids
- Versatile, choice of 4 hardeners
- Air dry or bake
- Fits most shop conditions

Compatible Surfaces

DCU2021 may be applied over:

- *Deltron* 2000 (DBC) Basecoat
- *Deltron* (DBU) Universal Basecoat
- *Concept* (DCC) Acrylic Urethane
- ENVIROBASE® High Performance (EHP) Basecoat

Required Products

Hardeners

- DCX8 High Solids Hardener Medium Temperature
- DCX9 High Solids Hardener Hot Temperature / Force Dry
- DCX61 High Solids Hardener General Purpose
- DFX11 SUPERCHARGER™ Low VOC Hardener

Reducers

- DT860 Cool Temperature Reducer 60-70°F (16-21°C)
- DT870 Medium Temperature Reducer 65-80°F (18-27°C)
- DT885 Warm Temperature Reducer 75-90°F (24-32°C)
- DT895 Hot Temperature Reducer 85°F (29°C) and above
- DT898 Hot Temperature Reducer 90°F (35°C) and above

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

Mix Ratio:



Standard Mix:

DCU2021	:	DCX Hardener	:	DT Reducer
4	:	1	:	1



DCU2021	:	DFX11	:	DT Reducer
5	:	5	:	1



Pot Life:

4:1:1:	4 hours at 70°F (21°C)
5:5:1	3 hours at 70°F (21°C)
Flexibilized:	1-2 hours at 70°F (21°C)

Additives:



DX814 Universal Flexibilizer or
SL814 Universal Flexibilizer

DCU2021	:	DCX Hardener	:	DT Reducer	:	DX814/SL814
4	:	2	:	1	:	2

Note: It is not necessary to add DX814 when the part is already mounted on the vehicle.
DCU2021/DCX9/DT (4:1:1) may be used on flexible parts without DX814.
DCU2021/DFX11 is not recommended over flexible parts.

DX73 Fisheye Eliminator	0.5 oz. per RTS quart
SL84 Enhancer	up to 0.5 oz. per RTS quart
SL87 Extender	up to 0.5 oz. per RTS quart
DXR81 Accelerator	up to 0.5 oz. per RTS quart
SU4985 Universal Matting Agent	See ONECHOICE® bulletin OC-2

DO NOT USE DX84 or DX87 when using DFX11

Air Pressure and Gun Setup:



HVLP:	8-10 psi at the air cap
Compliant:	29-40 psi at the gun
Gun Setup:	1.3-1.6 mm or equivalent

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

Application:



Apply:	2 wet coats
Total Recommended Dry Film:	2.0 - 2.5 mils

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Drying Times:



Between Coats: 10-15 minutes with DCX hardeners
5-10 minutes with DFX11

Dry Times at 70°F (21°C) :

	<u>DCX8</u>	<u>DCX9</u>	<u>DCX61</u>	<u>DFX11</u>
Dust Free:	60-70 minutes	100 minutes	70 minutes	15-20 minutes
Tape Time:	5-6 hours	6 hours	6 hours	10 hours



Air Dry: 16 hours at 70°F (21°C)



Force Dry:

Purge: 0-5 minutes
DCX Hardeners: 30 minutes at 140°F (60°C)
DFX11: 15-30 minutes at 120-140°F (49-60°C)



Polishing:

Air Dry: DCX Hardener: 12 hours at 70°F (21°C)
DFX11: 10 hours at 70°F (21°C)

Force Dry: DCX Hardener: After cool down
DFX11: 4-6 hours after cool down



Recoat and Repair:

Recoat: Recoat after force dry and cool down or 6-8 hours air dry at 70°F (21°C).

DCU2021 must be sanded before recoating with primer, color or clear.

Repair:

DCX Hardener: Repair after force dry and cool down or 8 hours air dry 70°F (21°C)
DFX11 Hardener: Repair after force dry and cool down or 5 hours air dry at 70°F (21°C)



Note: All force dry times are quoted for metal temperature. Additional time must be allowed during force dry to allow metal to reach recommended temperature.

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:

RTS:	<u>DCX8</u>	<u>DCX9</u>	<u>DCX61</u>	<u>DFX11</u>
VOC (with hardener) lbs./ US gal.	4.10	4.10	4.10	4.27
Total % Solids by Weight	48.5%	48.4%	48.5%	46.2%
Total % Solids by Volume	42.0%	42.0%	42.0%	39.8%
Sq. Ft. Coverage/US Gallon (1 mil 100% transfer efficiency)	673	673	674	638

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See Safety Data Sheet/Material 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

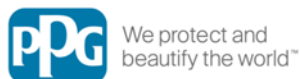
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