

**DCU 2082
StratoClear™**

DCU 2082

DCU 2082 StratoClear is designed to give optimum performance where a speed clear is needed for spot and panel repair. DCU 2082 is a high solids clear with a sprayable VOC of 4.2 lbs. per gallon. It provides speed and versatility, can be polished quickly and will meet National VOC requirements.

Features	Advantages	Benefits
<ul style="list-style-type: none"> • Fast Drying • High Solids • 4.2 VOC 	<ul style="list-style-type: none"> • Polish and deliver same day • Two coat application • Meets National Rule 	<ul style="list-style-type: none"> • Increased Productivity • Booth efficiency • Meets VOC needs

Compatible Surfaces

DCU 2082 may be applied over:

- Deltron® (DBU) Universal Basecoat
- Deltron® 2000 (DBC) Basecoat
- Concept® (DCC) Acrylic Urethane

	Activators
Fast Activator	DCH 2083
Medium Activator	DCH 2084
Slow Activator	DCH 2085



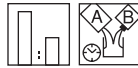
Directions for Use

DCU 2082

Preparation

Where VOC limits allow a maximum of 5.0 #/US Gal. for multi-stage systems, reduce DBU Color 150% with DRR Reducer or DBC Color 100% with DT Reducer. Refer to the Product Information Bulletin of the color system for its application and dry times.

Mixing Ratio



	DCU 2082		DCH Activator			
	2	1	60°F (16°C)	70°F (21°C)	80°F (27°C)	90°F (32°C)
Spot Repair	DCH 2083	DCH 2083	DCH 2084	DCH 2084	DCH 2084	DCH 2084
Panel Repair	DCH 2083	DCH 2084	DCH 2084	DCH 2084	DCH 2084	DCH 2085
Multi-Panel Repair	DCH 2084	DCH 2084	DCH 2084	DCH 2085	DCH 2085	DCH 2085

Pot Life of mixture is 1 1/2 hours at 70°F (21°C)

Application and Dry Times



Note: Use 12-24" masking paper to prevent overspray from sticking

Apply:	2 wet coats
Fluid Tip:	1.3-1.5 mm or equivalent
Air Pressure:	8-10 PSI at the cap for HVLP guns 35-45 PSI for conventional gun
Flash Time:	2-5 min. dry between coats
Dust Free Time:	4-8 minutes
Tape Time:	4-6 hours
Air Dry to Handle:	4 hours at 70°F (21°C)
Purge Time:	No Purge Necessary
Force Dry:	10-15 minutes at 140°F (60°C)
Dry and Cure times are dependent on air movement, temperature and film builds	



Polishing



Air Dry:	5 hours at minimum 70°F (21°C)
Force Dry:	Immediately after cool down

Repair and Recoat



Recoat after force dry and cooling cycle or 2 hours air dry at 70°F (21°C). Repair after force dry and cooling cycle or 6-8 hours air dry at 70°F (21°C). After 3 days, DCU 2082 must be sanded before recoating with primer, color, clear.

Painting of Flexible Parts



Full panel only when part is off vehicle*. Mix DCU 2082 with DX 814 Universal Flexibilizer in the following ratio:

DCU 2082	DCH Activator	DX 814
2	2	1

Pot life of flexibilized DCU 2082 is 3 hours at 70°F (21°C).

*It is not necessary to add DX 814 to DCU 2082 when the part is already mounted on the vehicle.



Tinting and Additives

DCU 2082 cannot be tinted.
DX 84 Extender and DXR 81 are NOT recommended in DCU 2082.
DX 87 can be used 1/2 oz. per RTS qt. in cases of extremely high temperature (>95°F) and humidity (>70% RH). This addition will raise the VOC of the RTS clear.

To Flatten - Refer to bulletin P-217 DCU 2060 Flexed "N" Flat.

Technical Data

Properties	(A)
VOC (Pkg.) #/US Gal	4.1
VOC (RTS) #/US Gal	4.2
Total % Solids by Volume (RTS)	38.2
Sq. Ft. Coverage / US gal. (1 mil 100% transfer efficiency)	612
Film build per coat	1.1-1.3 Mils
Recommended Dry film	2-2.5 Mils
(A) Ready to Spray (2:1 DCU 2082: DCH 2083)	

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
PPG INDUSTRIES, INC. 19699 PROGRESS DRIVE, STRONGSVILLE, OHIO 44149
PPG CANADA, INC. 2301 ROYAL WINDSOR DRIVE, MISSISSAUGA, ONTARIO L5J 1K5

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