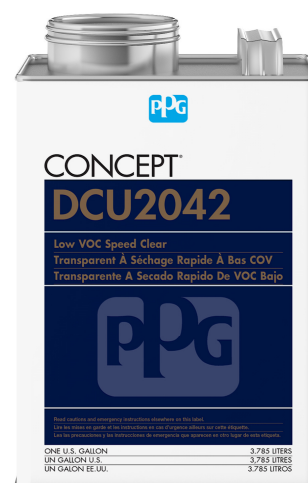


# DCU2042

DCU2042 Low VOC Speed Clear is a high solids clear offering easy application and excellent gloss.

It can be air dried or force dried for increased productivity and can be polished within minutes after cooling down.



## Features & Benefits

- 4.2 VOC
- Polish shortly after bake
- Increased productivity
- Fast delivery time

## Compatible Surfaces

DCU2042 may be applied over:

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

## Required Products

### Hardeners

- DCX9 High Solids Hardener
- DCX61 High Solids Hardener

### DT 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

# DCU2042

## Surface Preparation:

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

## Mix Ratio:



DCU2042	:	DCX9 or DCX61	:	DT Reducer
4	:	1	:	1



Pot Life: 1-1½ hours at 70°F (21°C) for standard mix

## Additives:



DCU2042 cannot be tinted

DX814 Universal Flexibilizer or  
SL814 Universal Flexibilizer



DCU2042	:	DCX9 / DCX61	:	DT Reducer	:	DX814/SL814
4	:	1	:	2	:	1

### Flexible Parts without DX814

DCU2042/DCX9 may be used on flexible parts without DX814

Note: It is not necessary to add DX814 to DCU2042 when the part is already mounted on the vehicle.

DX73 Fisheye Eliminator	0.5 oz. per RTS quart
SL84 Accelerator	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

## 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

## DCU2042

## Drying Times:



**Between Coats:** 5-10 minutes at 70°F (21°C)

**Dust Free:** 20-25 minutes at 70°F (21°C) with DCX61

30-35 minutes at 70°F (21°C) with DCX9

**Tape Time:** 5-6 hours at 70°F (21°C)



**Air Dry:** 8 hours at 70°F (21°C)



**Force Dry:**

**Purge:** 0-5 minutes at 70°F (21°C)

**DCX9/DCX61:** 30 minutes at 140°F (60°C)



**IR (Infrared):**

**Medium Wave:** 15 minutes

**Short Wave:** 8 minutes



**Polishing:**

**Air Dry:** 12 hours at 70°F (21°C) minimum

**Force Dry:** After cool down



**Recoat and Repair:**

**Recoat:** Recoat after 2 hours after force dry and cool down or 8 hours air dry at 70°F (21°C)

After 3 days DCU2042 must be sanded before recoating with primer, color, or clear.

**Repair:** Repair after 2 hours after force dry and cool down or 8 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>DCX9</u>	<u>DCX61</u>
VOC less exempt solvents (RTS) lbs./ US gal.	4.10	4.10
Total Solids by Weight (RTS)	48.2%	48.3%
Total Solids by Volume (RTS)	41.4%	41.4%
Sq. Ft. Coverage Per US Gallon (Applied (RTS) (1 mil at 100% transfer efficiency)	664	664

# DCU2042

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**

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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