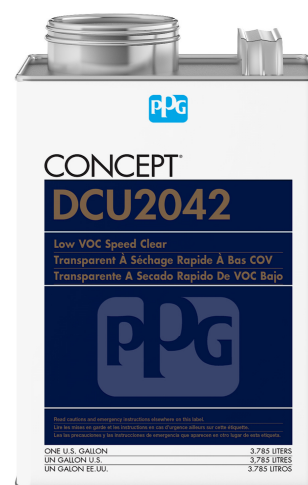


# DCU2042

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

- Polish shortly after bake
- Low 3.5 VOC
- 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 Compliant Reducers

- DT1845 Compliant Reducer Normal Temp 60-70°F (16-21°C)
- DT1850 Compliant Reducer Medium Temp 65-80°F (18-27°C)
- DT1855 Compliant Reducer Slow 75-90°F (24-32°C)

# DCU2042

## Surface Preparation:

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

Where VOC limits allow a maximum of 4.5 lbs./US Gal. for multi-stage systems, reduce DBU color 100% with DRR Reducer or DBC Color 100% with DT Reducer.

## Mix Ratio:



<b>DCU2042</b>	:	<b>DCX9 or DCX61</b>	:	<b>DT18xx</b>
<b>4</b>	:	<b>1</b>	:	<b>1</b>



Pot Life: 1½-2 hours at 70°F (21°C)

## Additives:



DX814 Universal Flexibilizer or  
SL814 Universal Flexibilizer

<b>DCU2042</b>	:	<b>DCX61</b>	:	<b>DT18xx</b>	:	<b>DX814/SL814</b>
<b>4</b>	:	<b>1</b>	:	<b>2</b>	:	<b>1</b>

DX73 Fisheye Eliminator

0.5 oz. to 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: 2-3 wet coats

Total Recommended Dry Film: 2.0-2.5 mils

## Drying Times:



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

Dust Free:

20-25 minutes at 70°F (21°C)

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)

Force Dry:

After cool down

# DCU2042

## Recoat and Repair



### Recoat and Repair:

**Recoat:** Recoat 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 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

VOC less exempt solvents (RTS) lbs./ US gal.	3.50
Total Solids by Weight (RTS)	45.4%
Total Solids by Volume (RTS)	41.5%
Sq. Ft. Coverage Per US Gallon (Applied (RTS) (1 mil at 100% transfer efficiency)	666

# DCU2042

See 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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