



DELTRON

# DCU2060

DCU2060 FLEXED "N' FLAT™ Clear offers a pre-flattened and pre-flexed clear coat in one product. It can be used with a variety of PPG clears to achieve increased gloss levels if desired.



### Features & Benefits

- One product to flatten and flex
- Air dry or bake
- Easy mixing
- Fits many conditions

### Compatible Surfaces

DCU2060 may be applied over:

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

### Required Products

#### Hardeners

- DCX9 High Solids Hardener Hot Temperature/Force Dry
- DCX61 High Solids Hardener General Purpose
- DCH3070 Low Temperature Hardener
- DCH3085 Medium Temperature Hardener
- DCH3095 Hi Temperature 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 85°F (29°C) and above

# DCU2060

**Surface Preparation:**

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

**Mix Ratio:**



DCU2060	:	DCX9 or DCX61	:	DT Reducer
6	:	1	:	1



**Pot Life:** 2 hours at 70°F (21°C)

Note: For optimum performance and to maintain consistent gloss levels, mixed product should be thoroughly agitated and kept agitated periodically during the application.

\* To achieve higher gloss finishes, blend DCU2060 with the clears listed on the tables found below. The blend must then be mixed using the blended ratio following the tables:

**DCU2060 Blending by Weight:**

	DCU Clear	Hardener/ Activator	Gloss	Parts by Weight of DCU2060	Parts by Weight of DCU/DC Clear	RTS VOC Less Water, Less Exempts lbs./gal (g/L)
<b>Eggshell (20%-30% Gloss)</b>	2002, 2021, 2042, 2082	DCX9	Eggshell	90	10	4.91 (588)
	2002, 2021, 2042, 2082	DCX61	Eggshell	95	5	4.95 (593)
	DC3000	DCH30xx	Eggshell	92	8	5.14 (616)
	DC4000	DCH30xx	Eggshell	92	8	5.16 (618)
<b>Semigloss (50%60% Gloss)</b>	2002, 2021, 2042, 2082	DCX9	Semi gloss	80	20	4.83 (579)
	2002, 2021, 2042, 2082	DCX61	Semi gloss	85	15	4.87 (584)
	DC3000	DCH30xx	Semi gloss	84	16	5.09 (610)
	DC4000	DCH30xx	Semi gloss	90	10	5.09 (610)

**DCU2060 Blending by Volume:**

	DCU Clear	Hardener/ Activator	Gloss	Parts by Volume of DCU2060	Parts by Volume of DCU/DC Clear	RTS VOC Less Water, Less Exempts lbs./gal (g/L)
<b>Eggshell (20%-30% Gloss)</b>	2002, 2021, 2042, 2082	DCX9	Eggshell	9½	1	4.91 (588)
	2002, 2021, 2042, 2082	DCX61	Eggshell	10	½	4.95 (593)
	DC3000	DCH30xx	Eggshell	7½	¾	5.14 (616)
	DC4000	DCH30xx	Eggshell	7	¼	5.16 (618)
<b>Semigloss (50%60% Gloss)</b>	2002, 2021, 2042, 2082	DCX9	Semi gloss	8½	2	4.83 (579)
	2002, 2021, 2042, 2082	DCX61	Semi gloss	9	1½	4.87 (584)
	DC3000	DCH30xx	Semi gloss	6¾	1½	5.09 (610)
	DC4000	DCH30xx	Semi gloss	6½	¾	5.09 (610)

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**Mix Ratio:**



Blended DCU2060/DCU or DC Clear	:	Appropriate Hardener for Chosen DCU or DC Clear	:	DT Reducer
4	:	1	:	1



**Pot Life:** 4-5 hours at 70°F (21°C)

**Additives:**



**SL84 Accelerator:** up to 0.5 oz. RTS per quart  
**SL87 Extender:** up to 0.5 oz. RTS per quart\*

\*DO NOT USE IN DC3000, DC3010, DC4000 and DC4010.  
 DCU2060 cannot be tinted

**Application:**



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

**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.

**Drying Times:**



**Between Coats:** 5-10 minutes  
**Dust:** 10-15 minutes at 70°F (21°C)  
**Tape:** 6-7 hours at 70°F (21°C)



**Air Dry:** 8 hours at 70°F (21°C)



**Force Dry:**  
**Purge:** 0-15 minutes  
**Bake:** 15-20 minutes



**IR:**  
**Medium Wave:** 5 minutes half bake, 9 minutes full  
**Short Wave:** 5 minutes



**Polishing:** Buffing or polishing *Flexed "N" Flat* clear is not recommended as it will raise the gloss level.



**Recoat and Repair:**  
**Recoat:** Recoat after force dry and cool down or 4-6 hours at 70°F (21°C)  
**Repair:** Repair after force dry and cool down or 6-8 hours 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.

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**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 (6:1:1)

VOC less exempt solvents (RTS) lbs./ US gal.	5.07
Total Solids by Weight (RTS)	36.7%
Total Solids by Volume (RTS)	29.4%
Sq. Ft. Coverage Per US Gallon (Applied (RTS) (1 mil at 100% transfer efficiency)	471

### 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

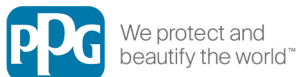
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Product Information Effective 07/16