

Flattening Agent

Form P-162 (9/96)

DX 685

IDENTITY

Flattening Agent

CODE

DX 685

BACKGROUND

DX 685 Flattening Agent is designed for use in two component/catalyzed PPG Finishes to produce a **flat, eggshell or semi-gloss** appearance.

DIRECTIONS FOR USE

The following chart indicates the number of ounces of DX 685, reducer and hardener to be added to **1 quart (32 oz)** of color or clear to achieve varying degrees of flatness. Unless otherwise specified, the types of reducer and hardener used for a particular system will appear on the P-Bulletin for that system. Changing the amount of color or clear will increase or decrease the number of ounces of DX 685, reducer and hardener in proportion to the chart shown.

Based on a 60° Gloss Meter:	
Flat = 0 - 5° Gloss	To one quart (32 ounces) of uncatalyzed color or clear, add:
Eggshell = 20 - 30° Gloss	
Semi-gloss = 50 - 60° Gloss	

COLOR OR CLEAR SYSTEM	GLOSS	OUNCES OF DX 685	OUNCES OF REDUCER	OUNCES OF HARDENER	BULLETIN NO.
CONCEPT® 2K (DCC/DU)	Flat	28	0	16	P-168
	Eggshell	23	0	16	
	Semi-gloss	18	0	16	
CONCEPT® 2K (DCC/DFX 7)	Flat	40	0	32	P-168
	Eggshell	32	0	32	
	Semi-gloss	22	0	32	
CONCEPT® 2K (DCC/DCX)	Flat	30	0	8	P-168
	Eggshell	22	0	8	
	Semi-gloss	20	0	8	
DELSTAR®/ DELTHANE® (DAR/DXR 80)	Flat	25	5	4	P-137
	Eggshell	13	8	4	
	Semi-gloss	8	11	4	
DELTRON® (DAU)	Flat	32	0	32	P-123
	Eggshell	24	3	32	
	Semi-gloss	16	8	32	
DURETHANE® (DU)	Flat	42	0	32	P-138
	Eggshell	37	0	32	
	Semi-gloss	30	0	32	

COLOR OR CLEAR SYSTEM	GLOSS	OUNCES OF DX 685	OUNCES OF REDUCER	OUNCES OF HARDENER	BULLETIN NO.
DAU 75	Flat	8	0	2	P-110
	Eggshell	7	0	2	
	Semi-gloss	5	0	2	
DAU 82	Flat	28	0	32	P-130
	Eggshell	21	3	32	
	Semi-gloss	15	8	32	
DC 1100	Flat	32	0	32	P-154
	Eggshell	16	0	32	
	Semi-gloss	8	0	32	
DCD 35/ DFX 7	Flat	39	0	32	P-186
	Eggshell	36	0	32	
	Semi-gloss	31	0	32	
DCU 2001/ DU Hardener	Flat	36	0	16	P-156
	Eggshell	33	0	16	
	Semi-gloss	30	0	16	
DCU 2001/ DFX 7	Flat	39	0	32	P-156
	Eggshell	32	0	32	
	Semi-gloss	24	0	32	
DCU 2002/ DCX Hardener	Flat	28	0	8	P-200
	Eggshell	23	0	8	
	Semi-gloss	21	0	8	
DCU 2002/ DFX 11	Flat	40	6	32	P-200
	Eggshell	30	6	32	
	Semi-gloss	22	6	32	
DCU 2020/ DU Hardener	Flat	29	0	16	P-170
	Eggshell	24	0	16	
	Semi-gloss	19	0	16	
DCU 2020/ DFX 7	Flat	39	0	32	P-170
	Eggshell	33	0	32	
	Semi-gloss	27	0	32	
DCU 2021/ DCX Hardener	Flat	28	0	8	P-199
	Eggshell	20	0	8	
	Semi-gloss	12	0	8	
DCU 2021/ DFX 11	Flat	40	6	32	P-199
	Eggshell	30	6	32	
	Semi-gloss	22	6	32	
DCU 2035	Flat	36	0	16	P-203
	Eggshell	32	0	16	
	Semi-gloss	29	0	16	
DCU 8200	Flat	38	0	16	P-159
	Eggshell	29	3	16	
	Semi-gloss	27	5	16	
DU 1000 or DU 1001	Flat	36	0	32	P-147
	Eggshell	30	0	32	
	Semi-gloss	22	0	32	

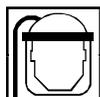
COLOR OR CLEAR SYSTEM	GLOSS	OUNCES OF DX 685	OUNCES OF DC 1311	OUNCES OF DC 1370/1390	BULLETIN NO.
DC 1300	Flat	36	32	8	P-201
	Eggshell	32	32	8	
	Semi-gloss	20	32	8	



CAUTION: DX 685 contains solvents and lowers the amount of reducer required to obtain normal spraying viscosity.

Equipment Cleaning:

Spray guns and cups, etc., should be cleaned thoroughly after each use with (#)DX 590 All Purpose Clean Up Solvent or DT Reducers. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.



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 (304) 843-1300.
IN CANADA (514) 645-1320.

PPG INDUSTRIES, INC.
19699 PROGRESS DRIVE
STRONGSVILLE, OH 44136

PPG CANADA, INC.
2301 ROYAL WINDSOR DRIVE
MISSISSAUGA, ONTARIO L5J 1K5

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, 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.