



OneChoice™

A Universal Ancillary Brand

OC-7

Universal Flattening Agent

SLV4985

SLV4985 is a Low VOC Universal Flattening Agent designed for use across product lines with compatible PPG clears and color systems.

Mixing in the SLV4985 will produce varying degrees of flatness.



Features

- Easy mixing ratios
- Produces consistent results

Advantages

- Can be used in Deltron, Global, Omni or ShopLine Systems
- Get the job done right

Benefits

- Customer satisfaction
- Versatility and reliability

Required Products

- SLV4985 Universal Flattening Agent

Related Products

- Recommended PPG brand clears and topcoats

Compatible Products

The *One Choice SLV4985 Universal Flattening Agent* is for universal use with PPG brand clears and topcoats.

Note: When adding SLV4985 Universal Flattening Agent to recommended PPG products, please refer to the products specific technical bulletin for proper application.



Application Data

The following chart indicates the number of ounces of SU4985, reducer and hardener to be added to **1 quart (32 oz) of 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 product bulletin for that system. Changing the amount of color or clear will increase or decrease the number of ounces of SU4985, reducer and hardener.

Based on 60° Gloss Meter

		Flat = 0 - 5° Gloss			Eggshell = 20 - 30° Gloss		Semi-gloss = 50 - 60° Gloss			
Deltron Product Mixes	Gloss	SLV4985 (Ounces)	Reducer (Ounces)	Hardener (Ounces)	Mix Ratio by Parts	VOC Less Water, Less Exempt lbs/gal (g/l)	VOC Actual lbs/gal (g/l)	Bulletin #		
DC3010	Flat	39	0	8	4 : 5 : 0 : 1	2.05 (246)	0.83 (99)	P-242		
	Eggshell	32	0	8	4 : 4 : 0 : 1	2.06 (247)	0.87 (104)			
	Semi-gloss	21	0	8	4 : 3 : 0 : 1	2.06 (247)	0.91 (108)			
DC4010	Flat	39	0	8	4 : 5 : 0 : 1	2.03 (243)	0.81 (97)	P-243		
	Eggshell	32	0	8	4 : 4 : 0 : 1	2.04 (244)	0.84 (100)			
	Semi-gloss	21	0	8	4 : 3 : 0 : 1	2.04 (244)	0.88 (105)			
DCD35	Flat	75	0	16	2 : 4½ : 0 : 1	3.05 (366)	1.71 (205)	P-186		
	Eggshell	39	0	16	2 : 2½ : 0 : 1	3.21 (385)	2.13 (255)			
	Semi-gloss	26	0	16	2 : 1½ : 0 : 1	3.31 (397)	2.49 (298)			
DCU2010	Flat	48	0	8	4 : 7 : 0 : 1	2.06 (247)	0.82 (98)	P-228CA		
	Eggshell	39	0	8	4 : 6 : 0 : 1	2.06 (247)	0.85 (102)			
	Semi-gloss	32	0	8	4 : 5 : 0 : 1	2.06 (247)	0.88 (105)			
DCU2035	Flat	72	8	8	4 : 9 : 1 : 1	3.16 (379)	1.77 (212)	P-203		
	Eggshell	56	8	8	4 : 7 : 1 : 1	3.24 (388)	1.96 (235)			
	Semi-gloss	48	8	8	4 : 6 : 1 : 1	3.28 (393)	2.08 (249)			
DCU2042	Flat	52	8	8	4 : 6 : 1 : 1	3.65 (437)	2.31 (277)	P-216		
	Eggshell	44	8	8	4 : 5 : 1 : 1	3.71 (445)	2.47 (296)			
	Semi-gloss	30	8	8	4 : 4 : 1 : 1	3.78 (453)	2.66 (318)			
DCU2055	Flat	64	8	8	4 : 8 : 1 : 1	3.21 (385)	1.87 (224)	P-218		
	Eggshell	48	8	8	4 : 6 : 1 : 1	3.29 (394)	2.09 (250)			
	Semi-gloss	32	8	8	4 : 4 : 1 : 1	3.39 (406)	2.40 (288)			
Global Product Mixes	Gloss	SLV4985 (Ounces)	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	VOC Less Water, Less Exempt lbs/gal (g/l)	VOC Actual lbs/gal (g/l)	Bulletin #		
D8121 (w/D8767)	Flat	53	11	11	3 : 5 : 1 : 1	2.02 (242)	0.79 (94)	EU141		
	Eggshell	37	11	11	3 : 3½ : 1 : 1	2.02 (242)	0.83 (100)			
	Semi-gloss	27	11	11	3 : 2½ : 1 : 1	2.01 (241)	0.88 (105)			
D8170 (w/D8767)	Flat	53	11	11	3 : 5 : 1 : 1	2.05 (243)	0.81 (96)	EU148		
	Eggshell	37	11	11	3 : 3½ : 1 : 1	2.07 (248)	0.85 (102)			
	Semi-gloss	27	11	11	3 : 2½ : 1 : 1	2.06 (247)	0.90 (107)			
D8188 (w/D8767)	Flat	48	4	11	3 : 4½ : 1 : ½	1.73 (208)	0.70 (84)	EU147		
	Eggshell	32	4	11	3 : 3 : 1 : ½	1.70 (204)	0.74 (88)			
	Semi-gloss	21	4	11	3 : 2 : 1 : ½	1.67 (200)	0.76 (92)			
OMNI Product Mixes	Gloss	SLV4985 (Ounces)	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	VOC Less Water, Less Exempt lbs/gal (g/l)	VOC Actual lbs/gal (g/l)	Bulletin #		
MC262	Flat	40	0	8	4 : 9 : 0 : 1	2.05 (246)	0.77 (92)	OB37		
	Eggshell	24	0	8	4 : 5 : 0 : 1	2.06 (247)	0.87 (103)			
	Semi-gloss	8	0	8	4 : 3 : 0 : 1	2.07 (248)	0.95 (113)			
ShopLine Product Mixes	Gloss	SLV4985 (Ounces)	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	VOC Less Water, Less Exempt lbs/gal (g/l)	VOC Actual lbs/gal (g/l)	Bulletin #		
JC780 (w/JR554)	Flat	24	8	8	4 : 3 : 1 : 1	2.06 (247)	0.66 (79)	SL780		
	Eggshell	16	8	8	4 : 2 : 1 : 1	2.07 (248)	0.67 (81)			
	Semi-gloss	8	8	8	4 : 1 : 1 : 1	2.07 (248)	0.70 (83)			
JC781 (w/JR554)	Flat	24	8	8	4 : 3 : 1 : 1	2.05 (246)	0.64 (77)	SL781		
	Eggshell	16	8	8	4 : 2 : 1 : 1	2.06 (247)	0.65 (78)			
	Semi-gloss	8	8	8	4 : 1 : 1 : 1	2.06 (247)	0.68 (81)			

Drying Times: Follow normal dry times for PPG System's clear or topcoat.

Technical Data

Total dry film build:	Minimum 2.0 mils	Maximum 3.0 mils
Film build per wet coat:	2.4 – 3.5 mils	
Dried film build per coat:	1.0 mil	
Theoretical coverage:	361 – 654 sq.ft./US gal (<i>Theoretical coverage in sq.ft./US gal. Ready-to-spray (RTS), giving 1 mil dry film thickness</i>)	
Percent solids by volume RTS:	22.5 – 40.8 %	

	DELTRON					
RTS Combinations:	DC3010 Flat	DC3010 Eggshell	DC3010 Semi-gloss	DC4010 Flat	DC4010 Eggshell	DC4010 Semi-gloss
Volume Ratio:	4 : 5 : 0 : 1	4 : 4 : 0 : 1	4 : 3 : 0 : 1	4 : 5 : 0 : 1	4 : 4 : 0 : 1	4 : 3 : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	99 g/L 0.83 lbs/gal	103 g/L 0.87 lbs/gal	108 g/L 0.91 lbs/gal	96 g/L 0.81 lbs/gal	100 g/L 0.84 lbs/gal	105 g/L 0.88 lbs/gal
VOC Regulatory (less water less exempt)	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	243 g/L 2.03 lbs/gal	244 g/L 2.04 lbs/gal	244 g/L 2.04 lbs/gal
Density	1162 g/L 9.70 lbs/gal	1155 g/L 9.64 lbs/gal	1148 g/L 9.58 lbs/gal	1164 g/L 9.71 lbs/gal	1156 g/L 9.65 lbs/gal	1149 g/L 9.59 lbs/gal
Volatiles wt. %	70.6	69.5	68.1	70.9	69.9	68.5
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	62.0	60.5	58.7	62.6	61.1	59.3
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	59.3	57.7	55.9	59.9	58.4	56.6

	DELTRON			GLOBAL		
RTS Combinations:	DC2010 Flat	DC2010 Eggshell	DC2010 Semi-gloss	D8121* Flat	D8121* Eggshell	D8121* Semi-gloss
Volume Ratio:	4 : 7 : 0 : 1	4 : 6 : 0 : 1	4 : 5 : 0 : 1	3 : 5 : 1 : 1	3 : 3.5 : 1 : 1	3 : 2.5 : 1 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	98 g/L 0.82 lbs/gal	102 g/L 0.85 lbs/gal	105 g/L 0.88 lbs/gal	94 g/L 0.79 lbs/gal	100 g/L 0.83 lbs/gal	104 g/L 0.88 lbs/gal
VOC Regulatory (less water less exempt)	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	242 g/L 2.02 lbs/gal	242 g/L 2.02 lbs/gal	241 g/L 2.01 lbs/gal
Density	1195 g/L 9.97 lbs/gal	1192 g/L 9.95 lbs/gal	1189 g/L 9.92 lbs/gal	1144 g/L 9.55 lbs/gal	1131 g/L 9.44 lbs/gal	1117 g/L 9.32 lbs/gal
Volatiles wt. %	71.9	71.1	70.2	70.8	69.1	67.5
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	63.5	62.5	61.2	62.5	60.1	58.0
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	59.6	58.4	56.9	60.5	58.3	56.3

*D8767 used with D8121

	GLOBAL					
RTS Combinations:	D8170* Flat	D8170* Eggshell	D8170* Semi-gloss	D8188* Flat	D8188* Eggshell	D8188* Semi-gloss
Volume Ratio:	3 : 5 : 1 : 1	3 : 3.5 : 1 : 1	3 : 2.5 : 1 : 1	3 : 4.5 : 1 : 0.5	3 : 3 : 1 : 0.5	3 : 2 : 1 : 0.5
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	96 g/L 0.81 lbs/gal	102 g/L 0.85 lbs/gal	107 g/L 0.90 lbs/gal	84 g/L 0.70 lbs/gal	88 g/L 0.74 lbs/gal	92 g/L 0.76 lbs/gal
VOC Regulatory (less water less exempt)	246 g/L 2.05 lbs/gal	248 g/L 2.07 lbs/gal	247 g/L 2.06 lbs/gal	208 g/L 1.73 lbs/gal	204 g/L 1.70 lbs/gal	200 g/L 1.67 lbs/gal
Density	1208 g/L 10.08 lbs/gal	1207 g/L 10.07 lbs/gal	1202 g/L 10.03 lbs/gal	1210 g/L 10.10 lbs/gal	1207 g/L 10.07 lbs/gal	1203 g/L 10.04 lbs/gal
Volatiles wt. %	72.6	71.3	70.1	70.0	68.0	66.1
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	64.5	62.7	61.1	63.0	60.6	58.4
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	60.5	58.3	56.3	59.2	56.4	53.8

*D8767 used with D8170 & D8188

Technical Data continued

	SHOPLINE					
RTS Combinations:	JC780* Flat	JC780* Eggshell	JC780* Semi-gloss	JC781* Flat	JC781* Eggshell	JC781* Semi-gloss
Volume Ratio:	4 : 3 : 1 : 1	4 : 2 : 1 : 1	4 : 1 : 1 : 1	4 : 3 : 1 : 1	4 : 2 : 1 : 1	4 : 1 : 1 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	79 g/L 0.66 lbs/gal	81 g/L 0.67 lbs/gal	83 g/L 0.70 lbs/gal	77 g/L 0.64 lbs/gal	78 g/L 0.65 lbs/gal	81 g/L 0.68 lbs/gal
VOC Regulatory (less water less exempt)	247 g/L 2.06 lbs/gal	248 g/L 2.07 lbs/gal	248 g/L 2.07 lbs/gal	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal
Density	1160 g/L 9.68 lbs/gal	1153 g/L 9.62 lbs/gal	1140 g/L 9.51 lbs/gal	1161 g/L 9.69 lbs/gal	1154 g/L 9.63 lbs/gal	1141 g/L 9.52 lbs/gal
Volatiles wt. %	76.7	76.2	75.6	77.2	76.8	76.3
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	70.0	69.1	68.3	70.5	70.0	69.3
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	67.8	67.2	66.4	68.6	68.1	67.4

**JR554 used with JC780 & JC781*

	OMNI		
RTS Combinations:	MC262 Flat	MC262 Eggshell	MC262 Semi-gloss
Volume Ratio:	4 : 9 : 0 : 1	4 : 5 : 0 : 1	4 : 3 : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	92 g/L 0.77 lbs/gal	103 g/L 0.87 lbs/gal	113 g/L 0.95 lbs/gal
VOC Regulatory (less water less exempt)	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	248 g/L 2.07 lbs/gal
Density	1171 g/L 9.77 lbs/gal	1149 g/L 9.59 lbs/gal	1129 g/L 9.42 lbs/gal
Volatiles wt. %	72.9	69.8	67.0
Water wt. %	0.0	0.0	0.0
Exempt wt. %	64.9	60.8	57.0
Water vol. %	0.0	0.0	0.0
Exempt vol. %	62.2	57.9	54.1

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

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.

PPG Industries

World Leaders in Automotive Finishes

PPG Industries
19699 Progress Drive
Strongsville, OH 44149
1-800-647-6050

PPG Canada Inc.
2301 Royal Windsor Drive
Mississauga, Ontario, Canada L5J 1K5
1-888-310-4762