

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 SLV4985, 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 SLV4985, reducer and hardener.

Based on 60° Gloss Meter

Product	Gloss	Flat = 0 - 5° Gloss			Eggshell = 20 - 30° Gloss		Semi-gloss = 50 - 60° Gloss		Bulletin #
		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)		
Deltron Product Mixes									
DCU2010	Flat	44	0	8	4 : 5½ : 0 : 1	2.06 (247)	0.86 (103)	P-228CA	
	Eggshell	32	0	8	4 : 4 : 0 : 1	2.06 (247)	0.93 (110)		
	Semi-gloss	24	0	8	4 : 3 : 0 : 1	2.07 (248)	0.97 (116)		
DC3010	Flat	40	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	24	0	8	4 : 3 : 0 : 1	2.06 (247)	0.91 (108)		
DC4010	Flat	40	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	24	0	8	4 : 3 : 0 : 1	2.04 (244)	0.88 (105)		
DC4125	Flat	64	0	24	2 : 4 : 0 : 1½	1.82 (218)	0.84 (101)	P-244	
	Eggshell	48	0	24	2 : 3 : 0 : 1½	1.81 (217)	0.89 (107)		
	Semi-gloss	32	0	24	2 : 2 : 0 : 1½	1.78 (213)	0.95 (115)		
DCD35	Flat	75	0	16	2 : 4½ : 0 : 1	3.05 (366)	1.71 (205)	P-186	
	Eggshell	40	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)		
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 : 6½ : 1 : 1	3.62 (434)	2.24 (268)	P-216CA	
	Eggshell	40	8	8	4 : 5 : 1 : 1	3.71 (445)	2.47 (296)		
	Semi-gloss	32	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)		
EHP Product Mixes									
EC700	Flat	48	0	8	4 : 6 : 0 : 1	2.07 (248)	0.87 (105)	EB-700	
	Eggshell	36	0	8	4 : 4½ : 0 : 1	2.07 (248)	0.93 (112)		
	Semi-gloss	28	0	8	4 : 3½ : 0 : 1	2.08 (249)	0.98 (117)		
EC750	Flat	48	0	8	4 : 6 : 0 : 1	2.07 (248)	0.87 (105)	EB-750	
	Eggshell	36	0	8	4 : 4½ : 0 : 1	2.07 (248)	0.93 (112)		
	Semi-gloss	28	0	8	4 : 3½ : 0 : 1	2.07 (248)	0.98 (117)		
Global Product Mixes									
D8121 (w/D8767)	Flat	53	11	11	3 : 5 : 1 : 1	2.06 (247)	0.79 (94)	EU141	
	Eggshell	37	11	11	3 : 3½ : 1 : 1	2.07 (248)	0.83 (100)		
	Semi-gloss	27	11	11	3 : 2½ : 1 : 1	2.06 (247)	0.88 (105)		
D8126	Flat	64	0	24	2 : 4 : 0 : 1½	1.82 (218)	0.84 (101)	EU142	
	Eggshell	48	0	24	2 : 3 : 0 : 1½	1.81 (217)	0.89 (107)		
	Semi-gloss	32	0	24	2 : 2 : 0 : 1½	1.78 (213)	0.95 (115)		
D8170 (w/D8767)	Flat	53	11	11	3 : 5 : 1 : 1	2.05 (246)	0.81 (96)	EU148	
	Eggshell	37	11	11	3 : 3½ : 1 : 1	2.06 (247)	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 : ½ : 1	2.04 (244)	0.78 (94)	EU147	
	Eggshell	32	4	11	3 : 3 : ½ : 1	2.04 (244)	0.83 (100)		
	Semi-gloss	21	4	11	3 : 2 : ½ : 1	2.05 (246)	0.87 (105)		

Application Data continued

Product	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 #
Nexa Product Mixes								
P190-6490	Flat	64	0	24	2 : 4 : 0 : 1½	1.82 (218)	0.84 (101)	RM3110
	Eggshell	48	0	24	2 : 3 : 0 : 1½	1.81 (217)	0.89 (107)	
	Semi-gloss	32	0	24	2 : 2 : 0 : 1½	1.78 (213)	0.95 (115)	
P190-6730	Flat	48	4	11	3 : 4½ : ½ : 1	2.04 (244)	0.78 (94)	RM2853C-1
	Eggshell	32	4	11	3 : 3 : ½ : 1	2.04 (244)	0.83 (100)	
	Semi-gloss	21	4	11	3 : 2 : ½ : 1	2.05 (246)	0.87 (105)	
P190-6759	Flat	64	11	11	3 : 6 : 1 : 1	2.06 (247)	0.87 (105)	RM2853C-2
	Eggshell	48	11	11	3 : 4½ : 1 : 1	2.06 (247)	0.93 (111)	
	Semi-gloss	37	11	11	3 : 3½ : 1 : 1	2.07 (248)	0.98 (117)	
P190-6790	Flat	64	11	11	3 : 6 : 1 : 1	2.06 (247)	0.87 (105)	RM2853C-3
	Eggshell	48	11	11	3 : 4½ : 1 : 1	2.06 (247)	0.93 (111)	
	Semi-gloss	37	11	11	3 : 3½ : 1 : 1	2.07 (248)	0.98 (117)	
OMNI Product Mixes								
MC262	Flat	72	0	8	4 : 9 : 0 : 1	2.05 (246)	0.77 (92)	OB37
	Eggshell	40	0	8	4 : 5 : 0 : 1	2.06 (247)	0.87 (103)	
	Semi-gloss	21	0	8	4 : 3 : 0 : 1	2.07 (248)	0.95 (113)	
MC770	Flat	24	0	8	4 : 3 : 0 : 1	2.05 (246)	0.72 (86)	OB46
	Eggshell	16	0	8	4 : 2 : 0 : 1	2.06 (247)	0.75 (90)	
	Semi-gloss	8	0	8	4 : 1 : 0 : 1	2.06 (247)	0.79 (94)	
MTV	Flat	48	8	8	4 : 6 : 1 : 1	3.05 (365)	1.73 (207)	OB34
	Eggshell	36	8	8	4 : 4½ : 1 : 1	3.12 (374)	1.90 (227)	
	Semi-gloss	28	8	8	4 : 3½ : 1 : 1	3.16 (379)	2.05 (245)	
MTX	Flat	64	8	8	4 : 8 : 1 : 1	2.48 (297)	1.17 (141)	OB47
	Eggshell	48	8	8	4 : 6 : 1 : 1	2.52 (302)	1.29 (154)	
	Semi-gloss	36	8	8	4 : 4½ : 1 : 1	2.56 (307)	1.39 (167)	
ShopLine Product Mixes								
JC780	Flat	24	0	8	4 : 3 : 0 : 1	2.06 (247)	0.74 (89)	SL780
	Eggshell	16	0	8	4 : 2 : 0 : 1	2.07 (248)	0.77 (92)	
	Semi-gloss	8	0	8	4 : 1 : 0 : 1	2.07 (248)	0.82 (97)	
JC781	Flat	24	0	8	4 : 3 : 0 : 1	2.06 (247)	0.72 (86)	SL781
	Eggshell	16	0	8	4 : 2 : 0 : 1	2.06 (247)	0.75 (90)	
	Semi-gloss	8	0	8	4 : 1 : 0 : 1	2.06 (247)	0.79 (94)	
JLV	Flat	52	8	8	4 : 6½ : 1 : 1	3.04 (364)	1.72 (205)	SLJLV
	Eggshell	36	8	8	4 : 4½ : 1 : 1	3.10 (371)	1.89 (226)	
	Semi-gloss	28	8	8	4 : 3½ : 1 : 1	3.15 (377)	2.03 (243)	
JTX	Flat	64	8	8	4 : 8 : 1 : 1	2.48 (297)	1.17 (141)	SLJTX
	Eggshell	48	8	8	4 : 6 : 1 : 1	2.52 (302)	1.29 (154)	
	Semi-gloss	36	8	8	4 : 4½ : 1 : 1	2.56 (307)	1.39 (167)	
Value Pro Product Mixes								
P390-4004	Flat	72	0	8	4 : 9 : 0 : 1	2.05 (246)	0.77 (92)	RM3004
	Eggshell	40	0	8	4 : 5 : 0 : 1	2.06 (247)	0.87 (103)	
	Semi-gloss	24	0	8	4 : 3 : 0 : 1	2.07 (248)	0.95 (113)	
P390-4005	Flat	24	0	8	4 : 3 : 0 : 1	2.05 (246)	0.72 (86)	RM3005
	Eggshell	16	0	8	4 : 2 : 0 : 1	2.06 (247)	0.75 (90)	
	Semi-gloss	8	0	8	4 : 1 : 0 : 1	2.06 (247)	0.79 (94)	
VUX	Flat	64	8	8	4 : 8 : 1 : 1	2.48 (297)	1.17 (141)	RM2609-1
	Eggshell	48	8	8	4 : 6 : 1 : 1	2.52 (302)	1.29 (154)	
	Semi-gloss	36	8	8	4 : 4½ : 1 : 1	2.56 (307)	1.39 (167)	

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 (Theoretical coverage in sq.ft./US gal. Ready-to-spray (RTS), giving 1 mil dry film thickness)
 Percent solids by volume RTS: 22.5 – 40.8 %

DELTRON						
RTS Combinations:	DC2010 Flat	DC2010 Eggshell	DC2010 Semi-gloss	DC3010 Flat	DC3010 Eggshell	DC3010 Semi-gloss
Volume Ratio:	4 : 7 : 0 : 1	4 : 6 : 0 : 1	4 : 5 : 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	98 g/L 0.82 lbs/gal	102 g/L 0.85 lbs/gal	105 g/L 0.88 lbs/gal	99 g/L 0.83 lbs/gal	103 g/L 0.87 lbs/gal	108 g/L 0.91 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	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal
Density	1195 g/L 9.97 lbs/gal	1192 g/L 9.95 lbs/gal	1189 g/L 9.92 lbs/gal	1162 g/L 9.70 lbs/gal	1155 g/L 9.64 lbs/gal	1148 g/L 9.58 lbs/gal
Volatiles wt. %	71.9	71.1	70.2	70.6	69.5	68.1
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	63.5	62.5	61.2	62.0	60.5	58.7
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	59.6	58.4	56.9	59.3	57.7	55.9

DELTRON						
RTS Combinations:	DC4010 Flat	DC4010 Eggshell	DC4010 Semi-gloss	DC4125 Flat	DC4125 Eggshell	DC4125 Semi-gloss
Volume Ratio:	4 : 5 : 0 : 1	4 : 4 : 0 : 1	4 : 3 : 0 : 1	2 : 4 : 1½	2 : 3 : 1½	2 : 2 : 1½
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	97 g/L 0.81 lbs/gal	100 g/L 0.84 lbs/gal	105 g/L 0.88 lbs/gal	101 g/L 0.84 lbs/gal	107 g/L 0.89 lbs/gal	115 g/L 0.95 lbs/gal
VOC Regulatory (less water less exempt)	243 g/L 2.03 lbs/gal	244 g/L 2.04 lbs/gal	244 g/L 2.04 lbs/gal	218 g/L 1.82 lbs/gal	217 g/L 1.81 lbs/gal	213 g/L 1.78 lbs/gal
Density	1164 g/L 9.71 lbs/gal	1156 g/L 9.65 lbs/gal	1149 g/L 9.59 lbs/gal	1165 g/L 9.72 lbs/gal	1156 g/L 9.65 lbs/gal	1142 g/L 9.53 lbs/gal
Volatiles wt. %	70.9	69.9	68.5	65.1	62.7	59.3
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	62.6	61.1	59.3	56.4	53.4	49.2
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	59.9	58.4	56.6	53.3	50.3	46.1

EHP						
RTS Combinations:	EC700 Flat	EC700 Eggshell	EC700 Semi-gloss	EC750 Flat	EC750 Eggshell	EC750 Semi-gloss
Volume Ratio:	4 : 6 : 0 : 1	4 : 4½ : 0 : 1	4 : 3½ : 0 : 1	4 : 6 : 0 : 1	4 : 4½ : 0 : 1	4 : 3½ : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	105 g/L 0.87 lbs/gal	112 g/L 0.93 lbs/gal	117 g/L 0.98 lbs/gal	105 g/L 0.87 lbs/gal	112 g/L 0.93 lbs/gal	117 g/L 0.98 lbs/gal
VOC Regulatory (less water less exempt)	248 g/L 2.07 lbs/gal	248 g/L 2.07 lbs/gal	249 g/L 2.08 lbs/gal	248 g/L 2.07 lbs/gal	248 g/L 2.07 lbs/gal	248 g/L 2.07 lbs/gal
Density	1200 g/L 10.01 lbs/gal	1194 g/L 9.96 lbs/gal	1190 g/L 9.93 lbs/gal	1200 g/L 10.01 lbs/gal	1156 g/L 9.96 lbs/gal	1149 g/L 9.91 lbs/gal
Volatiles wt. %	69.9	68.39	66.8	69.9	68.3	66.8
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	61.0	58.8	56.9	61.0	58.8	56.9
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	57.1	54.6	52.4	57.1	54.6	52.4

Technical Data continued

	GLOBAL					
RTS Combinations:	D8121* Flat	D8121* Eggshell	D8121* Semi-gloss	D8126 Flat	D8126 Eggshell	D8126 Semi-gloss
Volume Ratio:	3 : 5 : 1 : 1	3 : 3½ : 1 : 1	3 : 2½ : 1 : 1	2 : 4 : 1½	2 : 3 : 1½	2 : 2 : 1½
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	94 g/L 0.79 lbs/gal	100 g/L 0.83 lbs/gal	104 g/L 0.88 lbs/gal	101 g/L 0.84 lbs/gal	107 g/L 0.89 lbs/gal	115 g/L 0.95 lbs/gal
VOC Regulatory (less water less exempt)	247 g/L 2.06 lbs/gal	248 g/L 2.07 lbs/gal	247 g/L 2.06 lbs/gal	218 g/L 1.82 lbs/gal	217 g/L 1.81 lbs/gal	213 g/L 1.78 lbs/gal
Density	1147 g/L 9.57 lbs/gal	1134 g/L 9.46 lbs/gal	1121 g/L 9.35 lbs/gal	1165 g/L 9.72 lbs/gal	1156 g/L 9.65 lbs/gal	1142 g/L 9.53 lbs/gal
Volatiles wt. %	71.6	70.0	68.5	65.1	62.7	59.3
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	63.2	61.1	59.1	56.4	53.4	49.2
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	61.3	59.2	57.4	53.3	50.3	46.1

**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 : 3½ : 1 : 1	3 : 2½ : 1 : 1	3 : 4½ : ½ : 1	3 : 3 : ½ : 1	3 : 2 : ½ : 1
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	94 g/L 0.78 lbs/gal	100 g/L 0.83 lbs/gal	105 g/L 0.87 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	244 g/L 2.04 lbs/gal	244 g/L 2.04 lbs/gal	246 g/L 2.05 lbs/gal
Density	1208 g/L 10.08 lbs/gal	1207 g/L 10.07 lbs/gal	1202 g/L 10.03 lbs/gal	1212 g/L 10.11 lbs/gal	1209 g/L 10.09 lbs/gal	1206 g/L 10.06 lbs/gal
Volatiles wt. %	72.6	71.3	70.1	73.4	71.8	70.5
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	64.5	62.7	61.1	65.3	63.4	61.7
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	60.5	58.3	56.3	61.4	59.0	56.8

**D8767 used with D8170 & D8188*

	NEXA					
RTS Combinations:	P190-6490 Flat	P190-6490 Eggshell	P190-6490 Semi-gloss	P190-6730 Flat	P190-6730 Eggshell	P190-6730 Semi-gloss
Volume Ratio:	2 : 4 : 1½	2 : 3 : 1½	2 : 2 : 1½	3 : 4½ : ½ : 1	3 : 3 : ½ : 1	3 : 2 : ½ : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	101 g/L 0.84 lbs/gal	107 g/L 0.89 lbs/gal	115 g/L 0.95 lbs/gal	94 g/L 0.78 lbs/gal	100 g/L 0.83 lbs/gal	105 g/L 0.87 lbs/gal
VOC Regulatory (less water less exempt)	218 g/L 1.82 lbs/gal	217 g/L 1.81 lbs/gal	213 g/L 1.78 lbs/gal	244 g/L 2.04 lbs/gal	244 g/L 2.04 lbs/gal	246 g/L 2.05 lbs/gal
Density	1165 g/L 9.72 lbs/gal	1156 g/L 9.65 lbs/gal	1142 g/L 9.53 lbs/gal	1212 g/L 10.11 lbs/gal	1209 g/L 10.09 lbs/gal	1206 g/L 10.06 lbs/gal
Volatiles wt. %	65.1	62.7	59.3	73.1	71.8	70.5
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	56.4	53.4	49.2	65.3	63.4	61.7
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	53.3	50.3	46.1	61.4	59.0	56.8

Technical Data continued

	NEXA					
RTS Combinations:	P190-6759 Flat	P190-6759 Eggshell	P190-6759 Semi-gloss	P190-6790 Flat	P190-6790 Eggshell	P190-6790 Semi-gloss
Volume Ratio:	3 : 6 : 1 : 1	3 : 4½ : 1 : 1	3 : 3½ : 1 : 1	3 : 6 : 1 : 1	3 : 4½ : 1 : 1	3 : 3½ : 1 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	105 g/L 0.87 lbs/gal	111 g/L 0.93 lbs/gal	117 g/L 0.98 lbs/gal	105 g/L 0.87 lbs/gal	111 g/L 0.93 lbs/gal	117 g/L 0.98 lbs/gal
VOC Regulatory (less water less exempt)	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	248 g/L 2.07 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	248 g/L 2.07 lbs/gal
Density	1200 g/L 10.01 lbs/gal	1194 g/L 9.96 lbs/gal	1190 g/L 9.93 lbs/gal	1200 g/L 10.01 lbs/gal	1194 g/L 9.96 lbs/gal	1190 g/L 9.93 lbs/gal
Volatiles wt. %	69.9	68.3	66.8	69.9	68.3	66.8
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	61.1	58.8	56.9	61.1	58.8	56.9
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	57.1	54.6	52.4	57.1	54.6	52.4

	OMNI					
RTS Combinations:	MC262 Flat	MC262 Eggshell	MC262 Semi-gloss	MC770* Flat	MC770* Eggshell	MC770* Semi-gloss
Volume Ratio:	4 : 9 : 0 : 1	4 : 5 : 0 : 1	4 : 3 : 0 : 1	4 : 3 : 0 : 1	4 : 2 : 0 : 1	4 : 1 : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	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	86 g/L 0.72 lbs/gal	90 g/L 0.75 lbs/gal	94 g/L 0.79 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	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal
Density	1171 g/L 9.77 lbs/gal	1149 g/L 9.59 lbs/gal	1129 g/L 9.42 lbs/gal	1155 g/L 9.64 lbs/gal	1144 g/L 9.55 lbs/gal	1130 g/L 9.43 lbs/gal
Volatiles wt. %	72.9	69.8	67.0	74.3	73.4	72.2
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	64.9	60.8	57.0	66.7	65.5	63.8
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	62.2	57.9	54.1	64.7	63.5	61.9

*MR295 used with MC770

	OMNI					
RTS Combinations:	MTV* Flat	MTV* Eggshell	MTV* Semi-gloss	MTX* Flat	MTX* Eggshell	MTX* Semi-gloss
Volume Ratio:	4 : 6 : 1 : 1	4 : 4½ : 1 : 1	4 : 3½ : 1 : 1	4 : 8 : 1 : 1	4 : 6 : 1 : 1	4 : 4½ : 1 : 1
Applicable Use Category	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg
VOC Actual	194 - 207 g/L 1.62 - 1.73 lbs/gal	212 - 227 g/L 1.78 - 1.90 lbs/gal	228 - 245 g/L 1.91 - 2.05 lbs/gal	119 - 141 g/L 0.99 - 1.17 lbs/gal	128 - 154 g/L 1.08 - 1.29 lbs/gal	137 - 167 g/L 1.15 - 1.39 lbs/gal
VOC Regulatory (less water less exempt)	345 - 365 g/L 2.88 - 3.05 lbs/gal	351 - 374 g/L 2.93 - 3.12 lbs/gal	356 - 379 g/L 2.97 - 3.16 lbs/gal	255 - 297 g/L 2.13 - 2.48 lbs/gal	255 - 302 g/L 2.13 - 2.52 lbs/gal	258 - 307 g/L 2.15 - 2.56 lbs/gal
Density	1126 - 1204 g/L 9.40 - 10.05 lbs/gal	1112 - 1201 g/L 9.28 - 10.02 lbs/gal	1100 - 1198 g/L 9.18 - 10.00 lbs/gal	1168 - 1232 g/L 9.75 - 10.28 lbs/gal	1162 - 1248 g/L 9.70 - 10.41 lbs/gal	1150 - 1250 g/L 9.60 - 10.43 lbs/gal
Volatiles wt. %	62.4 - 67.1	59.8 - 65.1	57.7 - 63.3	63.3 - 68.9	60.9 - 67.0	58.3 - 65.0
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	45.7 - 48.8	41.4 - 44.7	37.8 - 41.2	53.9 - 57.0	50.6 - 53.9	47.2 - 50.4
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	43.2 - 43.6	39.0 - 39.4	35.4 - 35.8	52.1 - 52.9	48.7 - 49.6	45.2 - 46.2

*MR295 used with MTV & MTX

Technical Data continued

SHOPLINE						
RTS Combinations:	JC780 Flat	JC780 Eggshell	JC780 Semi-gloss	JC781 Flat	JC781 Eggshell	JC781 Semi-gloss
Volume Ratio:	4 : 3 : 0 : 1	4 : 2 : 0 : 1	4 : 1 : 0 : 1	4 : 3 : 0 : 1	4 : 2 : 0 : 1	4 : 1 : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg	Clear Ctg
VOC Actual	89 g/L 0.74 lbs/gal	92 g/L 0.77 lbs/gal	97 g/L 0.82 lbs/gal	86 g/L 0.72 lbs/gal	90 g/L 0.75 lbs/gal	94 g/L 0.79 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	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal
Density	1155 g/L 9.64 lbs/gal	1144 g/L 9.55 lbs/gal	1131 g/L 9.44 lbs/gal	1156 g/L 9.65 lbs/gal	1146 g/L 9.56 lbs/gal	1131 g/L 9.44 lbs/gal
Volatiles wt. %	73.6	72.6	71.3	74.2	73.3	72.1
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	65.9	64.5	62.7	66.7	65.5	63.8
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	63.8	62.5	60.8	64.7	63.5	61.9

SHOPLINE						
RTS Combinations:	JLV* Flat	JLV* Eggshell	JLV* Semi-gloss	JTX* Flat	JTX* Eggshell	JTX* Semi-gloss
Volume Ratio:	4 : 6½ : 1 : 1	4 : 4½ : 1 : 1	4 : 3½ : 1 : 1	4 : 8 : 1 : 1	4 : 6 : 1 : 1	4 : 4½ : 1 : 1
Applicable Use Category	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg
VOC Actual	194 - 205 g/L 1.62 - 1.72 lbs/gal	212 - 226 g/L 1.78 - 1.89 lbs/gal	228 - 243 g/L 1.91 - 2.03 lbs/gal	119 - 141 g/L 0.99 - 1.17 lbs/gal	128 - 154 g/L 1.08 - 1.29 lbs/gal	137 - 167 g/L 1.15 - 1.39 lbs/gal
VOC Regulatory (less water less exempt)	345 - 364 g/L 2.88 - 3.04 lbs/gal	351 - 371 g/L 2.93 - 3.10 lbs/gal	356 - 377 g/L 2.97 - 3.15 lbs/gal	255 - 297 g/L 2.13 - 2.48 lbs/gal	255 - 302 g/L 2.13 - 2.52 lbs/gal	258 - 307 g/L 2.15 - 2.56 lbs/gal
Density	1126 - 1204 g/L 9.40 - 10.05 lbs/gal	1118 - 1201 g/L 9.33 - 10.02 lbs/gal	1101 - 1198 g/L 9.19 - 10.00 lbs/gal	1168 - 1232 g/L 9.75 - 10.28 lbs/gal	1162 - 1248 g/L 9.70 - 10.41 lbs/gal	1150 - 1250 g/L 9.60 - 10.43 lbs/gal
Volatiles wt. %	62.4 - 67.1	59.9 - 65.1	57.7 - 63.3	63.3 - 68.9	60.9 - 67.0	58.3 - 65.0
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	45.7 - 49.1	41.4 - 45.1	37.8 - 41.6	53.9 - 57.0	50.6 - 53.9	47.2 - 50.4
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	43.3 - 43.9	39.1 - 39.8	35.5 - 36.2	52.1 - 52.9	48.7 - 49.6	45.2 - 46.2

**JR554 used with JLV & JTX*

VALUE PRO						
RTS Combinations:	P390-4004 Flat	P390-4004 Eggshell	P390-4004 Semi-gloss	P390-4005 Flat	P390-4005 Eggshell	P390-4005 Semi-gloss
Volume Ratio:	4 : 9 : 0 : 1	4 : 5 : 0 : 1	4 : 3 : 0 : 1	4 : 3 : 0 : 1	4 : 2 : 0 : 1	4 : 1 : 0 : 1
Applicable Use Category	Clear Ctg	Clear Ctg	Clear Ctg	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	86 g/L 0.72 lbs/gal	90 g/L 0.75 lbs/gal	94 g/L 0.79 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	246 g/L 2.05 lbs/gal	247 g/L 2.06 lbs/gal	247 g/L 2.06 lbs/gal
Density	1171 g/L 9.77 lbs/gal	1149 g/L 9.59 lbs/gal	1129 g/L 9.42 lbs/gal	1155 g/L 9.64 lbs/gal	1144 g/L 9.55 lbs/gal	1130 g/L 9.43 lbs/gal
Volatiles wt. %	72.9	69.8	67.0	74.3	73.4	72.2
Water wt. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt wt. %	64.9	60.8	57.0	66.7	65.5	63.8
Water vol. %	0.0	0.0	0.0	0.0	0.0	0.0
Exempt vol. %	62.2	57.9	54.1	64.7	63.5	61.9

Technical Data continued

	VALUE PRO		
	VUX* Flat	VUX* Eggshell	VUX* Semi-gloss
RTS Combinations:			
Volume Ratio:	4 : 8 : 1 : 1	4 : 6 : 1 : 1	4 : 4½ : 1 : 1
Applicable Use Category	Single-Stage Ctg	Single-Stage Ctg	Single-Stage Ctg
VOC Actual	119 - 141 g/L 0.99 - 1.17 lbs/gal	128 - 154 g/L 1.08 - 1.29 lbs/gal	137 - 167 g/L 1.15 - 1.39 lbs/gal
VOC Regulatory (less water less exempt)	255 - 297 g/L 2.13 - 2.48 lbs/gal	255 - 302 g/L 2.13 - 2.52 lbs/gal	258 - 307 g/L 2.15 - 2.56 lbs/gal
Density	1168 - 1232 g/L 9.75 - 10.28 lbs/gal	1162 - 1248 g/L 9.70 - 10.41 lbs/gal	1150 - 1250 g/L 9.60 - 10.43 lbs/gal
Volatiles wt. %	63.3 - 68.9	60.9 - 67.0	58.3 - 65.0
Water wt. %	0.0	0.0	0.0
Exempt wt. %	53.9 - 57.0	50.6 - 53.9	47.2 - 50.4
Water vol. %	0.0	0.0	0.0
Exempt vol. %	52.1 - 52.9	48.7 - 49.6	45.2 - 46.2

**P850-1775 used with VUX*

See material Safety Data Sheet and Labels for additional safety information and handling instructions.

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