

Universal Matting Agent

# SU4985

SU4985 is a Universal Matting Agent designed for use across product lines with compatible PPG topcoats. Motor manufactures have been introducing various degrees of gloss in basecoat clearcoat finishes for bumper, clad and trim colors.

There are three levels of gloss available for clearcoats ranging from flat to semi-gloss. Gloss levels are represented as Flat, Eggshell and Semi-Gloss. The level of SU4985 in the formula will determine the degree of gloss.

**Note: If mixing on a scale is required, reference the scale mixing tables from OneChoice SU4985 document OC-2.**



## Features and Benefits

- Easy mixing ratios
- Produces consistent results
- Three available levels of gloss
- Customer satisfaction
- Versatility and reliability

## Advantages

- Can be used in DELTRON<sup>®</sup>, ENVIROBASE<sup>®</sup> High Performance, GLOBAL REFINISH SYSTEM<sup>®</sup>, AQUABASE<sup>®</sup> Plus, NEXA<sup>®</sup> AUTOCOLOR, VIBRANCE COLLECTION<sup>®</sup>, OMNI<sup>®</sup> SHOP-LINE<sup>®</sup>, and VALUE-PRO<sup>™</sup> clearcoats and single stage topcoats.

## Required Products

- SU4985 Universal Matting Agent

## Related Products

- PPG brand clears and single stage topcoats.

## Compatible Products

- ONECHOICE<sup>®</sup> SU4985 Universal Matting Agent is for use with PPG Brand clearcoats and single stage topcoats.

**Note: When adding SU4985 to recommended PPG and Nexa Autocolor brand products, please refer to the products' specific technical bulletin for proper application.**

## SU4985 - Universal Matting Agent

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 P-Bulletin for that system. Changing the amount of color or clear will increase or decrease the number of ounces of SU4985, reducer, and hardener in proportion to the chart shown.

### Based on a 60° Gloss Meter:

Flat = 0-5° Gloss		Eggshell = 20-30° Gloss			Semi-gloss = 50-60° Gloss		
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Deltron</b>							
<b>DCU2021</b>	Flat	38	17	10	3¼:3¼:1¼:1	<b>P-199</b>	<b>4.92 (590)</b>
	Eggshell	30	15	10	3¼:3:1½:1		<b>4.80 (575)</b>
	Semi-gloss	23	14	9	3½:2½:1½:1		<b>4.70 (563)</b>
<b>DCU2042</b>	Flat	44	19	11	3:4:1¼:1	<b>P-216</b>	<b>4.97 (596)</b>
	Eggshell	32	16	10	3¼:3¼:1½:1		<b>4.85 (581)</b>
	Semi-gloss	17	12	9	3½:2:1½:1		<b>4.60 (551)</b>
<b>DC4125</b>	Flat	44	-	21	1½:2:0:1	<b>P-244</b>	<b>3.85 (461)</b>
	Eggshell	35	-	20	1½:1¼:0:1		<b>3.73 (447)</b>
	Semi-gloss	27	-	19	1¾:1½:0:1		<b>3.56 (427)</b>
<b>DC2000</b>	Flat	28	15	10	3¼:3:1½:1	<b>P-246</b>	<b>4.86 (582)</b>
	Eggshell	24	14	10	3¼:2½:1½:1		<b>4.79 (574)</b>
	Semi-gloss	19	13	9	3½:2:1½:1		<b>4.72 (566)</b>
<b>DC3000</b>	Flat	32	-	11	3:3:0:1	<b>P-236</b>	<b>4.66 (558)</b>
	Eggshell	25	-	10	3¼:2¾:0:1		<b>4.56 (546)</b>
	Semi-gloss	20	-	10	3¼:2:0:1		<b>4.42 (530)</b>
<b>DC4000</b>	Flat	32	-	11	3:3:0:1	<b>P-241</b>	<b>4.70 (563)</b>
	Eggshell	27	-	10	3¼:2½:0:1		<b>4.66 (558)</b>
	Semi-gloss	20	-	10	3¼:2:0:1		<b>4.55 (545)</b>
<b>DCU2002</b>	Flat	36	17	10	3¼:3¾:1¼:1	<b>P-200</b>	<b>4.91 (588)</b>
	Eggshell	26	15	9	3½:3:1¾:1		<b>4.81 (576)</b>
	Semi-gloss	23	14	9	3½:2½:1½:1		<b>4.75 (569)</b>
<b>DU1000</b>	Flat	60	46	45	1:2:1½:1½	<b>P-147</b>	<b>5.37 (644)</b>
	Eggshell	43	37	42	1:1½:1:1½		<b>5.27 (632)</b>
	Semi-gloss	26	29	38	1¼:1:1:1½		<b>5.15 (617)</b>
<b>DCC</b>	Flat	37	5	10	3:3½:½:1	<b>P-168</b>	<b>4.78 (573)</b>
	Eggshell	32	5	10	3:3:½:1		<b>4.73 (567)</b>
	Semi-gloss	16	5	10	3:1½:½:1		<b>4.52 (542)</b>
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Envirobase High Performance</b>							
<b>EC520</b>	Flat	41	18	24	4:5:2¼:3	<b>EB520NR</b>	<b>3.96 (475)</b>
	Eggshell	32	18	22	4:3:2½:2¾		<b>3.95 (473)</b>
	Semi-gloss	25	17	19	4:3¼:2¼:2½		<b>3.74 (448)</b>
<b>EC530</b>	Flat	38	23	13	2½:3:1:1¼	<b>EB530NR</b>	<b>3.79 (454)</b>
	Eggshell	32	21	13	2½:2½:1:1½		<b>3.72 (445)</b>
	Semi-gloss	27	20	13	2½:2:1:1½		<b>3.62 (434)</b>
<b>EC550</b>	Flat	32	21	20	4:4:2½:2½	<b>EB550NR</b>	<b>4.10 (491)</b>
	Eggshell	27	20	19	4:3½:2½:2½		<b>4.03 (483)</b>
	Semi-gloss	24	19	19	4:3:2½:2½		<b>3.89 (466)</b>
<b>EC700</b>	Flat	32	-	10	3¼:3:0:1	<b>EB700</b>	<b>3.95 (473)</b>
	Eggshell	27	-	10	3¼:2¾:0:1		<b>3.88 (465)</b>
	Semi-gloss	23	-	10	3¼:2¼:0:1		<b>3.70 (443)</b>
<b>EC800</b>	Flat	30	15	10	3¼:3:1½:1	<b>EB800</b>	<b>4.61 (552)</b>
	Eggshell	21	13	10	3¼:2:1½:1		<b>4.36 (522)</b>
	Semi-gloss	17	12	9	3½:1¼:1¼:1		<b>4.22 (507)</b>
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Global Refinish System</b>							
<b>D893</b>	Flat	44	25	14	2¼:3:1¼:1	<b>EU112</b>	<b>5.03 (603)</b>
	Eggshell	26	23	13	2½:2:1¼:1		<b>4.91 (588)</b>
	Semi-gloss	31	21	13	2½:2½:1¾:1		<b>4.90 (587)</b>
<b>D894</b>	Flat	35	22	14	2¼:2½:1½:1	<b>EU100</b>	<b>4.88 (585)</b>
	Eggshell	27	20	13	2½:2:1½:1		<b>4.80 (575)</b>
	Semi-gloss	21	18	13	2½:1¾:1½:1		<b>4.69 (562)</b>
<b>D8126</b>	Flat	44	-	21	1½:2:0:1	<b>EU142</b>	<b>3.85 (461)</b>
	Eggshell	35	-	20	1½:1¼:0:1		<b>3.73 (447)</b>
	Semi-gloss	27	-	19	1¾:1½:0:1		<b>3.56 (427)</b>

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Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Global Refinish System, Cont'd</b>							
<b>D8150</b>	Flat	41	24	14	2¼:3:1¼:1	<b>EU139</b>	4.87 (584)
	Eggshell	32	21	13	2½:2½:1½:1		4.82 (578)
	Semi-gloss	25	19	13	2½:2:1½:1		4.70 (563)
<b>D8152</b>	Flat	35	22	13	2½:2¼:1½:1	<b>EU146</b>	4.85 (581)
	Eggshell	30	21	13	2½:2½:1½:1		4.82 (578)
	Semi-gloss	25	19	13	2½:2:1½:1		4.72 (566)
<b>D8188</b>	Flat	32	9	14	3½:3½:1:1½	<b>EU147</b>	4.41 (528)
	Eggshell	21	7	13	4½:3:1:1¼		4.12 (493)
	Semi-gloss	17	7	12	4½:2½:1:1¼		4.01 (481)
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Nexa Autocolor / Aquabase Plus</b>							
<b>P190-643</b>	Flat	43	19	21	1½:2¼:1:1.1	<b>RM2853</b>	5.05 (605)
	Eggshell	33	16	20	2:2:1:1¼		4.94 (592)
	Semi-gloss	28	15	20	2:1¼:1:1½		4.91 (588)
<b>P190-5520</b>	Flat	38	17	20	1¾:2¼:1:1	<b>RM3101</b>	5.13 (615)
	Eggshell	30	15	19	2:2:1:1¼		5.03 (603)
	Semi-gloss	23	14	19	2¼:1½:1½		4.94 (592)
<b>P190-6100</b>	Flat	32	-	11	3:3:0:1	<b>RM3067</b>	4.60 (551)
	Eggshell	25	-	10	3¼:2¼:0:1		4.52 (542)
	Semi-gloss	20	-	10	3¼:2:0:1		4.42 (530)
<b>P190-6330</b>	Flat	41	24	14	2¼:3:1¼:1	<b>RM3114</b>	4.89 (586)
	Eggshell	32	21	13	2½:2½:1½:1		4.78 (573)
	Semi-gloss	25	19	13	2½:2:1½:1		4.66 (558)
<b>P190-6800</b>	Flat	30	15	10	3¼:3:1½:1	<b>RM2853C-5</b>	4.59 (550)
	Eggshell	21	13	10	3¼:2:1½:1		4.34 (520)
	Semi-gloss	17	12	9	3½:1¾:1¼:1		4.19 (502)
<b>P190-6920</b>	Flat	41	18	24	4:5:2¼:3	<b>RM2855NR</b>	3.94 (474)
	Eggshell	32	18	22	4:3:2½:2¾		3.93 (471)
	Semi-gloss	25	17	19	4:3¼:2¼:2½		3.72 (446)
<b>P190-6930</b>	Flat	38	23	13	2½:3:1:1¼	<b>RM2853C-4</b>	3.78 (453)
	Eggshell	32	21	13	2½:2½:1:1½		3.70 (443)
	Semi-gloss	27	21	13	2½:2:1:1½		3.60 (431)
<b>P190-6950</b>	Flat	32	21	20	4:4:2½:2½	<b>RM2853C-7NR</b>	4.04 (484)
	Eggshell	27	20	19	4:3½:2½:2½		3.96 (475)
	Semi-gloss	24	19	19	4:3:2½:2½		3.87 (464)
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Omni</b>							
<b>MC50</b>	Flat	22	-	11	3:2:0:1	<b>OB61</b>	4.75 (569)
	Eggshell	17	-	10	3¼:1¾:0:1		4.67 (560)
	Semi-gloss	14	-	10	3¼:1½:0:1		4.60 (551)
<b>MC161</b>	Flat	38	-	20	1½:2:0:1	<b>OB02</b>	4.80 (575)
	Eggshell	30	-	19	1½:1½:0:1		4.72 (566)
	Semi-gloss	23	-	19	1½:1¼:0:1		4.64 (556)
<b>MC250</b>	Flat	27	-	13	2½:2:0:1	<b>OB51</b>	4.67 (560)
	Eggshell	23	-	12	2¾:2:0:1		4.64 (556)
	Semi-gloss	20	-	12	2¾:1½:0:1		4.59 (550)
<b>MC260</b>	Flat	36	-	21	1½:1¾:0:1	<b>OB32</b>	4.85 (581)
	Eggshell	26	-	19	1½:1½:0:1		4.76 (570)
	Semi-gloss	19	-	18	1¾:1:0:1		4.67 (560)
<b>MC270</b>	Flat	25	-	10	3¼:2½:0:1	<b>OB42</b>	4.75 (569)
	Eggshell	21	-	10	3¼:2:0:1		4.69 (562)
	Semi-gloss	17	-	9	3½:2:0:1		4.64 (556)
<b>MC2800</b>	Flat	38	-	21	1½:1¾:0:1	<b>OB57</b>	4.83 (579)
	Eggshell	21	-	19	1½:1:0:1		4.65 (557)
	Semi-gloss	19	-	18	1¾:1:0:1		4.61 (552)
<b>MAE</b>	Flat	24	8	8	4:3:1:1	<b>OB16</b>	5.07 (608)
	Eggshell	16	8	8	4:2:1:1		5.01 (600)
	Semi-gloss	8	8	8	4:1:1:1		4.93 (591)
<b>MTK</b>	Flat	24	8	8	4:3:1:1	<b>OB09</b>	5.17 (620)
	Eggshell	16	8	8	4:2:1:1		5.11 (612)
	Semi-gloss	8	8	8	4:1:1:1		5.05 (605)

Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Shop-Line</b>							
<b>JC60</b>	Flat	22	-	11	3:2:0:1	<b>SL60</b>	4.75 (569)
	Eggshell	17	-	10	3¼:1¼:0:1		4.67 (560)
	Semi-gloss	14	-	10	3½:1½:0:1		4.60 (551)
<b>JC620</b>	Flat	27	-	13	2½:2:0:1	<b>SL620</b>	4.67 (560)
	Eggshell	23	-	12	2¾:2:0:1		4.64 (556)
	Semi-gloss	20	-	12	2¾:1¾:0:1		4.59 (550)
<b>JC630</b>	Flat	26	-	10	3:2½:1	<b>SL630</b>	5.10 (611)
	Eggshell	20	-	10	3¾:2:1		5.04 (604)
	Semi-gloss	16	-	9	3½:1¾:1		4.95 (593)
<b>JC660</b>	Flat	36	-	21	1½:1¾:0:1	<b>SL660</b>	4.85 (581)
	Eggshell	26	-	19	1¾:1½:0:1		4.76 (570)
	Semi-gloss	19	-	18	1¾:1:0:1		4.67 (560)
<b>JC661</b>	Flat	33	-	20	1¾:1¾:0:1	<b>SL661</b>	4.83 (579)
	Eggshell	26	-	19	1¾:1½:0:1		4.76 (570)
	Semi-gloss	19	-	18	1¾:1:0:1		4.67 (560)
<b>JC6700</b>	Flat	39	0	20	1¾:2:0:1	<b>SL6700</b>	4.87 (584)
	Eggshell	33	0	20	1¾:1¾:0:1		4.83 (579)
	Semi-gloss	26	0	19	1¾:1½:0:1		4.76 (570)
<b>JC6800</b>	Flat	38	0	21	1½:1¾:0:1	<b>SL6800</b>	4.83 (579)
	Eggshell	21	0	19	1½:1:0:1		4.65 (557)
	Semi-gloss	19	0	18	1¾:1:0:1		4.61 (552)
<b>JC815</b>	Flat	32	0	19	4:4:0:½	<b>SL815 NR</b>	3.70 (443)
	Eggshell	25	0	18	4:3:0:2¼		3.49 (418)
	Semi-gloss	19	0	17	4:2½:0:2		3.26 (391)
<b>JAU</b>	Flat	24	8	8	4:3:1:1	<b>SLJAU</b>	5.17 (620)
	Eggshell	16	8	8	4:2:1:1		5.11 (612)
	Semi-gloss	8	8	8	4:1:1:1		5.05 (605)
<b>JE</b>	Flat	24	8	8	4:3:1:1	<b>SLJEA</b>	5.07 (608)
	Eggshell	16	8	8	4:2:1:1		5.01 (600)
	Semi-gloss	8	8	8	4:1:1:1		4.93 (591)
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Value-PRO</b>							
<b>P390-4000</b>	Flat	33	10	10	3¼:2½:1:1	<b>RM2618</b>	4.76 (570)
	Eggshell	26	10	9	3½:3:1:1		4.71 (564)
	Semi-gloss	19	9	9	3½:2:1:1		4.60 (551)
<b>P390-4001</b>	Flat	36	11	11	3:3¼:1:1	<b>RM2619</b>	4.79 (574)
	Eggshell	26	10	10	3¼:2¾:1:1		4.68 (561)
	Semi-gloss	19	9	9	3½:2:1:1		4.59 (550)
<b>P390-4003</b>	Flat	25	0	10	3¼:2½:0:1	<b>RM3003</b>	4.74 (568)
	Eggshell	21	0	10	3¼:2:0:1		4.68 (561)
	Semi-gloss	17	0	9	3½:2:0:1		4.63 (555)
Product	Gloss	Ounces of SU4985	Ounces of Reducer	Ounces of Hardener	Mix Ratio by Parts	Bulletin	VOC Less Water Less Exempts
<b>Vibrance Collection</b>							
<b>VC5700</b>	Flat	48	30	21	4:6:3¾:2⅝	<b>VB24NR</b>	4.74 (568)
	Eggshell	32	32	19	4:4:4:2⅜		4.70 (563)
	Semi-gloss	29	30	19	4:3⅝:3¾:2⅜		4.63 (568)

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**Technical Data**

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**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 mils

**Theoretical coverage** 361 - 654 sq ft./US gal

*(Theoretical coverage is sq. ft./ US Gal. Ready to spray (RTS), giving 1 mil dry film thickness)*

**Coating category** Specialty Coating (low gloss coating)

**Percent solids by volume RTS** 22.5 - 40.8%

**Percent solids by weight RTS** 29.2 - 48.7%

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

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PPG Industries  
19699 Progress Drive  
Strongsville, OH 44149

PPG Canada Inc.  
2301 Royal Windsor Drive Unit #6  
Mississauga, Ontario Canada L5J 1K5