

Single Stage Polyurethane Enamel

ESSS Factory Pack Color

Technical/Regulatory Information

Factory Pack Colors

ESSS3800SF	GM50 Olympic White
ESSS9000	Black
ESSS903653	White
ESSS911678	Flat Black
ESSS979392	Jet Black

Physical Characteristics:	ESSS3800 color only	ESSS3800/ ESH200/ ESX520	ESSS9000 color only	ESSS9000/ ESH200/ ESX520
Total Solids By Weight (RTS)	70.0%	64.0%	55.6%	52.5%
Total Solids By Volume (RTS)	56.1%	52.9%	48.2%	47.0%

RTS Combinations:	ESSS3800 color only	ESSS3800/ ESH200/ ESX520	ESSS9000 color only	ESSS9000/ ESH200/ ESX520
Volume Ratio:	As is	6 : 1 : 1	As is	6 : 1 : 1
Applicable Use Category	Single-Stage ctg.	Single-Stage ctg.	Single-Stage ctg.	Single-Stage ctg.
VOC Actual (g/L)	302	273	255	238
VOC Actual (lbs/gal)	2.52	2.28	2.13	1.99
VOC Regulatory (less water less exempt) (g/L)	334	327	328	322
VOC Regulatory (less water less exempt) (lbs/gal)	2.79	2.73	2.74	2.69
Density (g/L)	1259	1231	970	1014
Density (lbs/gal)	10.5	10.26	8.07	8.45
Volatiles wt. %	30.1	36.0	44.4	47.6
Water wt. %	0.0	0.0	0.1	0.1
Exempt wt. %	6.1	13.6	18.0	23.8
Water vol. %	0.0	0.0	0.1	0.1
Exempt vol. %	9.7	16.4	22.1	25.8



Physical Characteristics:	ESSS903653 color only	ESSS903653/ ESH200/ ESX520	ESSS911678 color only	ESSS911678/ ESH200/ ESX520
Total Solids By Weight (RTS)	69.8%	63.9%	41.2%	42.0%
Total Solids By Volume (RTS)	56.1%	52.9%	35.4%	37.4%
RTS Combinations:	ESSS903653 color only	ESSS903653/ ESH200/ ESX520	ESSS911678 color only	ESSS911678/ ESH200/ ESX520
Volume Ratio:	As is	6 : 1 : 1	As is	6 : 1 : 1
Applicable Use Category	Single-Stage ctg.	Single-Stage ctg.	Single-Stage ctg.	Single-Stage ctg.
VOC Actual (g/L)	301	273	179	181
VOC Actual (lbs/gal)	2.51	2.28	1.49	1.51
VOC Regulatory (less water less exempt) (g/L)	333	327	321	315
VOC Regulatory (less water less exempt) (lbs/gal)	2.78	2.73	2.68	2.63
Density (g/L)	1252	1226	1128	1131
Density (lbs/gal)	10.44	10.22	9.4	9.43
Volatiles wt. %	30.2	36.1	58.8	58
Water wt. %	0.0	0.0	0.1	0.1
Exempt wt. %	6.1	13.7	42.9	41.9
Water vol. %	0.0	0.0	0.1	0.1
Exempt vol. %	9.7	16.5	44.1	42.3

Physical Characteristics:	ESSS979392 color only	ESSS979392/ ESH200/ ESX520
Total Solids By Weight (RTS)	53.7%	51.1%
Total Solids By Volume (RTS)	45.1%	44.7%
RTS Combinations:	EST900 color color only	ESSS979392/ ESH200/ ESX520
Volume Ratio:	As is	6 : 1 : 1
Applicable Use Category	Single-Stage ctg.	Single-Stage ctg.
VOC Actual (g/L)	244	230
VOC Actual (lbs/gal)	2.04	1.92
VOC Regulatory (less water less exempt) (g/L)	332	325
VOC Regulatory (less water less exempt) (lbs/gal)	2.77	2.71
Density (g/L)	986	1025
Density (lbs/gal)	8.2	8.6
Volatiles wt. %	46.3	48.9
Water wt. %	0.1	0.1
Exempt wt. %	21.5	26.4
Water vol. %	0.1	0.1
Exempt vol. %	26.4	29.1

Health and Safety:

Safety Data Sheets (SDS) for the PPG products mentioned in this publication are available through www.ppgcommercialcoatings.com (Safety, SDS Search) or your PPG Distributor.

For additional information regarding this product, see the SDS and LABEL information.

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