Sherwin-Williams Automotive Finishes Premium Vehicle Refinish Products VOC Compliance Chart

UTAH

R307-354 Rev Date: 7/1/2014

METAL PRETREATMENT & SURFACE CLEANERS

V.O.C. Limit 0.21 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
SC155 Plastic Parts Cleaner	4550001	N/A	1:3	0.17
4600800 Waterborne Surface Cleaner		0.16		
W4K289 Met-L-Mate® Phosphate Conversion Coating		Use as Package	d	0.00

TOPCOAT - SINGLE STAGE V.O.C. Limit 2.8 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
GENESIS® HP High Performance Single S	R7K7210 tage	GH1096	3:1:1	2.8
GENESIS® LV Flat Low VOC Single Stage S	N/A System	GH1096	5:1	2.16
GENESIS® LV Gloss Low VOC Single Stage Sys	N/A tem	GH1096	3:1	1.79

PRETREATMENT PRIMERS

V.O.C. Limit 5.5 lbs/gal

PRODUCT	ACTIVATOR	THINNER	MIXING RATIO	VOC MAX
PE995 Corrosion Shield® LCF Etching Primer	ER996	ES15, ES20 and ES25	1:1:1	5.49

TOPCOAT - Color Coat V.O.C. Limit 3.5 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
AWX Performance Plus [™]	4550020	N/A	1:25%	3.49
3.5 VOC Waterborne Basecoat	4550030	N/A	1:20%	3.47
GENESIS® G4	R7K7209	UH904	4:1:1	3.5
Premium Basecoat System				

PRIMER SURFACERS

V.	O.C.	Limit	2.1	lbs/	aa
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PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
P27 SpectraPrime® 2.1 VOC Primer	AS9, ES15, ES20, ES25	H45	4:1:1	2.05
P27 - Speed Option SpectraPrime® 2.1 VOC Primer	SR16	UH900	2:2:1	1.32
P30 - Speed 2.1 VOC Option SpectraPrime® 2.1 VOC Primer	SR16	UH900	2:2:1	2.05
W7A2260 AQUA-FILL® 1K Waterborne Pri	mer	Use as Packaged	d	1.06
NP75 Ultra-Fill® 2.1 VOC Iso-Free Surfacer	ES15, ES20	NH77	5:2:1	2.1
NP2100 NISO Primer	N/A	NH2200	3:1	2.1

TOPCOAT - CLEARCOATS V.O.C. Limit 2.1 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
HPC21	ES10, ES15,	UH900	4:1:1	1.89
2.1 VOC HP Process™ Clearcoat	ES20 & ES55			
Olear coat	+ ES56			
1100757	ES55, ES56	UH902	2:1:1	2.1
2.1 VOC Performance Plus	2000, 2000	011002	2	211
Clearcoat				
1100755	ES55, ES56	UH900	2:1:1	2.1
Elegance [™] Clearcoat	ŕ			
1100751	ES55, ES56	UH900	2:1:1	2.04
Elegance Plus [™] Clearcoat				
CC920	R24,	UH924	3:1:1	2.09
2.1 VOC Speed Plus	R26,			
Performance Clearcoat	R28			
CC921	R24,	UH924	3:1:1	2.09
2.1 VOC Appearance Plus	R26,			
Performance Clearcoat	R28			
CC923	R26,	UH924	3:1:1	2.1
2.1 VOC Extreme Speed	R28,	5	• • • • • • • • • • • • • • • • • • • •	-
Clearcoat	R30			
1100727		See PDS for mix or	otions	1.42
2.1 VOC Matte Clearcoat		·		
SRC2	R24, R26,	UH20	3:1:1	2.07
Scratch Resistant Clearcoat	R28, R30			

PRIMER SEALERS V.O.C. Limit 2.1 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX
P27 SpectraSeal® 2.1 VOC Color F	ES15, ES20, ES25 Primer Sealer	H45+S42 converter	4:2:2:4 OR 4+2+2+6	2.02
W7A2260 AQUA-FILL® 1K Waterborr Primer Sealer	N/A ne	W7A2261 converter	2:1	1.29

ADHESION PROMOTER V.O.C. Limit 4.5 lbs/gal

PRODUCT	REDUCER	HARDENER	MIXING RATIO	VOC MAX	
UPO7228 Low VOC Plastic Adhe	sion Promoter	Use as Packaged		4.5	



The Sherwin-Williams Company is providing this wall chart for informational purposes only. Wall charts are periodically updated to reflect new product and regulatory information. It is important to obtain and only use the then-current wall charts. The information contained in the wall chart provides VOC compliant mixing guidance based upon theoretical calculations. The end-user is responsible for strictly following the wall chart information during product preparation and application to ensure the actual product complies with applicable VOC regulations. Sherwin-Williams cannot make any representations or warranties regarding the actual results due to variables outside of The Sherwin-Williams Company's control, including the end-users' environment and methods of preparation and application.