

Material Usages	VOC lb/gal		gallons used		lb VOC from MSDS		lb/gal	HAP wt %	HAP lb/gal	lb HAP		
	from MSDS		month	rolling 12	month	rolling 12				month	rolling 12	
paint dept												
primers												
Coronado red	3.54		15	180	53.06	636.66	11.43	10.62%	1.21	18.22	218.60	
Coronado zinc m35-152 gray	4.29		0	3.5	0.00	15.00	20.19	21.01%	4.24	0.00	14.85	
Coronado gray 3803-692	3.54	0.5	1.25	1.77	4.42	11.23	10.70%	1.20	0.60	1.50		
Sherwin Williams H.S. Primer	1.48		0	0	0.00	0.00	12.58	2.30%	0.29	0.00	0.00	
Inemec zinc reddish gray 90-97	3.79		0	0	0.00	0.00	8.96	42.29%	3.79	0.00	0.00	
epoxies												
Coronado coal tar black part a	3.11		0	9.25	0.00	28.80	11.31	21.95%	2.48	0.00	22.97	
Coronado coal tar black part b (1:1 with part A)	0.00		0	9.25	0.00	0.00	9.65	0.00%	0.00	0.00	0.00	
Coronado phosphate tan mastic	1.70		0	0	0.00	0.00	12.97	13.70%	1.78	0.00	0.00	
Coronado white	2.80		0	0	0.00	0.00	11.34	12.00%	1.36	0.00	0.00	
Sherwin Williams high solids whiteb58w401	2.09		0	0	0.00	0.00	12.14	12.00%	1.46	0.00	0.00	
Sherwin Williams high solids safety green	1.84		0	0	0.00	0.00	11.04	4.45%	0.49	0.00	0.00	
Sherwin Williams high solids hardener part B bt	2.08		0	0	0.00	0.00	11.73	0.00%	0.00	0.00	0.00	
Coronado Gray	3.83		0	0	0.00	0.00	11.95	31.20%	3.73	0.00	0.00	
coronado white 111-111a base	1.38		0	0	0.00	0.00	12.46	0.00%	0.00	0.00	0.00	
coronado white 111-253b catalyst	2.07		0	0	0.00	0.00	13.58	19.43%	2.64	0.00	0.00	
highland international dry fall primer 475c serie:	3.20		0	0	0.00	0.00	13.44	100.00%	13.44	0.00	0.00	
Coronado phosphate tan 113-38a converter	1.70	9.25	9.25	15.76	15.76	12.96	13.70%	1.78	16.43	16.43		
Coronado phosphate tan 113-251b base	1.46	9.25	9.25	13.48	13.48	10.76	13.70%	1.47	13.63	13.63		
Coronado Bahama beige 113-38a base	1.70	0	11.375	0.00	19.38	12.97	13.70%	1.78	0.00	20.22		
Coronado Bahama beige 113-251b converter	1.46	0	11.375	0.00	16.57	10.71	13.70%	1.47	0.00	16.69		
Coronado Bar Rust 236 gray base + activator (1.41	0	2	0.00	2.82	12.302	1.80%	0.22	0.00	0.44		
Inemec 161a/f161-11wha	2.94		0	0	0.00	0.00	13.99	10.07%	1.41	0.00	0.00	
Inemec converter b068-0066b	2.9		0	0	0.00	0.00	10.67	26.42%	2.82	0.00	0.00	
ameron 385 red base at385	2.16		0	0	0.00	0.00	11.27	0.00%	0.00	0.00	0.00	
ameron 385 hardener at385	3.17		0	0	0.00	0.00	11.35	2.00%	0.23	0.00	0.00	
rust oleum 9100 silver gray+activator	2.39	8.5	23.5	20.33	56.22	15.95	6.00%	0.96	8.13	22.49		
insul-x 1201 series red base + converter	4.2	9	9	37.80	37.80	12	35.00%	4.20	37.80	37.80		
urethanes												
ameron 450 white base at45H	2.14		0	0	0.00	0.00	12.94	2.00%	0.28	0.00	0.00	
ameron 450 hardener	3.33		0	0	0.00	0.00	8.68	0.00%	0.00	0.00	0.00	
rust oleum 9492 white	7.26	0.25	3.65	1.82	26.52	12.11	20.00%	2.42	0.61	8.84		
rust oleum 9400 activator	1	0.25	3.75	0.25	3.75	7.40	0.00%	0.00	0.00	0.00		
enamels												
Coronado gray quick dry 139 series	4.672		0	0	0.00	0.00	8.40	53.79%	4.52	0.00	0.00	
Coronado phosphate tan quick dry 139 series	3.5	6.25	70.5	21.88	246.75	8.40	53.79%	4.52	28.24	318.50		
Coronado orange quick dry 139 series	4.67		6	18	28.02	84.06	8.40	53.79%	4.52	27.11	81.32	
Coronado OSHA green quick dry139-101	4.507		0	2.75	0.00	12.39	9.44	40.68%	3.84	0.00	10.56	
Coronado City of Lakeland green quick dry 139	4.672		0	0	0.00	0.00	8.40	53.79%	4.52	0.00	0.00	
Coronado white quick dry 139 series	4.363		0	0	0.00	0.00	10.00	36.99%	3.70	0.00	0.00	
Coronado autum gold quick dry 139 series	4.67		0	0.75	0.00	3.50	8.40	53.79%	4.52	0.00	3.39	
Coronado black, blue quick dry	4.51		0	0	0.00	0.00	8.40	53.79%	4.52	0.00	0.00	
Coronado Dunes tan 139 series	4.51	2.5	7.5	11.28	33.83	9.00	53.79%	4.84	12.10	36.31		
Coronado raw hide quick dry	4.51		0	0	0.00	0.00	8.40	53.79%	4.52	0.00	0.00	
Coronado yellow quick dry	2.78		0	0	0.00	0.00	9.42	1.88%	0.18	0.00	0.00	
Coronado Green quick dry	4.363		0	0	0.00	0.00	10.00	36.99%	3.70	0.00	0.00	
Coronado warm Gray Quick dry	4.5	11.25	28	50.83	126.00	10	36.99%	3.70	41.61	103.57		
Coronado bahama beige base	4.672	0.5	2.75	2.34	12.85	9.12	41.79%	3.81	1.91	10.48		
highland international dry fall gray 65 series	4.672		0	0	0.00	0.00	10	55.00%	5.50	0.00	0.00	
Coronado OSHA blue, red, orange 139 series	4.599	0.5	21.75	2.30	100.03	8.7284	43.00%	3.75	1.88	81.62		
Coronado OSHA white 139-101	4.363		0	0	0.00	0.00	10	36.99%	3.70	0.00	0.00	
Coronado safety yellow 2239-151	2.78		0	2.75	0.00	7.65	9.42	1.88%	0.18	0.00	0.49	
Rust o leum 1500 orange	5		0	5.5	0.00	27.50	8.517	60.00%	5.11	0.00	28.11	
Rust o leum 1500 warm gray, phos tan	5		0	69.25	0.00	346.25	9.853	55.00%	5.42	0.00	375.28	
zinc												
Coronado cold galvanizing zinc primer	4.2		0	0	0.00	0.00	8.40	0.00%	0.00	0.00	0.00	
Coronado MCU mio zinc 3803-692	2.74		0	0	0.00	0.00	20.57	8.87%	1.78	0.00	0.00	
special coatings												
Corocoat Plasmet ZF base	2.4		0	0	0.00	0.00	17.535	25.00%	4.38	0.00	0.00	
Corocoat Plasmet ZF activator			0	0	0.00	0.00	7.5985	50.00%	3.80	0.00	0.00	
Coronado heat resistant aluminum g-206-145	5.072		0	0	0.00	0.00	8.4	0.19%	0.02	0.00	0.00	
coronado battleship gray urethane base	3.642		0	0	0.00	0.00	9.5123	0.00%	0.00	0.00	0.00	
coronado 827-1a mcintosh green urethane base	3.641		0	0	0.00	0.00	10.8958	15.63%	1.70	0.00	0.00	
coronado 827-1b mcintosh green urethane conv	2.25		0	0	0.00	0.00	9	12.38%	1.11	0.00	0.00	
coronado white 180-11	1.658		0	0	0.00	0.00	10.205	0.00%	0.00	0.00	0.00	
coronado white 182-1	1.6		0	0	0.00	0.00	10.5	0.00%	0.00	0.00	0.00	
rust oleum noxyde white	0.20875		0	0	0.00	0.00	10.4375	0.00%	0.00	0.00	0.00	
urethane	Inemec buckskin series73 part a	2.7		0	0	0.00	12.413	1.79%	0.22	0.00	0.00	
urethane	Inemec converter saeries 73 part b	0		0	0	0.00	10.263	0.00%	0.00	0.00	0.00	
Thinners												
Ashland 21933 b	6.67	20	195	133.40	1300.65	8.34	44.00%	3.67	73.39	715.57		
Coronado MCU 3819-698	7.16		0	0	0.00	0.00	7.16	0.00%	0	0.00	0.00	
dept 1												
coatings												
endurabond primer no. 1	5.9124		0	0	0.00	0.00	7.8	64.23%	5.01	0.00	0.00	
endurabond intermediate no. 2	6.8		0	0	0.00	0.00	7.2645	92.47%	6.72	0.00	0.00	
endurabond tack no. 3	6.4		0	0	0.00	0.00	7.4	84.97%	6.29	0.00	0.00	
chemlok 286 cement	6.32	23.5	278	148.52	1756.96	7.44	85.00%	6.32	148.61	1758.07		
chemlok 289 cement	5.98	15	197	89.70	1178.06	7.83	70.00%	5.48	82.22	1079.76		
chemlok 290 cement	6.83	8	97.5	54.64	665.93	7.29	95.00%	6.93	55.40	675.24		
ar 35 cement	6.44		0	15	0.00	96.80	7.23945	83.00%	6.01	0.00	90.13	
solvents												
toluene	7.27	21.5	237.5	156.31	1726.63	7.27	100.00%	7.27	156.31	1726.63		
mineral spirits	6.58		0	11	0.00	72.38	6.58	0.00%	0.00	0.00	0.00	
styrene	7.53	2.5	28	18.83	210.84	7.53	100.00%	7.53	18.83	210.84		
dept 3												
coatings												
acetone - not regulated	6.58	21.5	188.5									
chemlok 218	6.37	5	34	31.85	216.58	8.12	60.00%	4.87	24.36	165.65		
ease release 2910-5	5.7	5	45	28.50	256.50	6.012	0.00%	0.00	0.00	0.00		
devoe devthane 389	7.89		0	0	0.00	0.00	10.8	0.00%				
monthly and annual emissions based on bulk MSDS	total VOC, lbs		922.43		9359.10		total HAP, lbs		767.37		7865.96	
	total VOC, tons		0.46		4.68		total HAP, tons		0.38		3.93	

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 OCT 05 2011
 METALCOAT

Monthly VOC Report - August 2011				
Metalcoat, Inc. of Florida				
	Hrs.	Gallons	V.O.C.'s	Total
	Open	Used	per Gallon	V.O.C.'s
Paint Dept. - Hours of Operation	184			
Primers				
Insul-X - Red / V132 Line		15	3.33	49.95
Coronado - Mid-Filled Zinc / 3803 - 692 / Gray		0.5	2.80	1.40
Epoxies				
Insul-X - Base Red / 1201-147A		4.5	3.80	17.10
Insul-X - Converter / 1201-253B		4.5	1.30	5.85
Rust-O-Leum - 9100 / Silver Gray		4.25	2.83	12.03
Rust-O-Leum - 9100 / System Activator		4.25	2.83	12.03
Rust-O-Leum - 9144 / Phosphate Tan		9.25	2.83	26.18
Rust-O-Leum - 9100 / System Activator		9.25	2.83	26.18
Urethane				
Rust-O-Leum - 9492 / White		0.25	3.50	0.88
Rust-O-Leum - 9400 / Activator		0.25	5.00	1.25
Enamels				
Coronado - OSHA Blue Quick Dry / 139 Series		0.5	4.6	2.30
Coronado - Dunes Tan Quick Dry / 139 Series		2.5	4.51	11.28
Coronado - OSHA Green / 139 Series		0	3.5	0.00
Coronado - Phosphate Tan / 139 Series		6.25	3.5	21.88
Coronado - Bahama Beige / 139 Series		0.5	4.5	2.25
Coronado - Orange / 139 Series		6	4.59	27.54
Coronado - Safety Yellow / 2239 - 151		0	3.8	0.00
Coronado - Warm Gray / 139 Series		11.25	4.5	50.63
Coronado - OSHA Orange / 139 Series		0	4.67	0.00
Coronado - Autumn Gold Quick Dry / 139 Series		0	4.67	0.00
Special Coatings				
Coronado - White / 180 - 11		0	1.8	0.00
Coronado - White / 182 - 1		0	1.8	0.00
Thinners				
Ashland 21933		20	6.67	133.40
Dept. 1 - Hours of Operation	194.75			
Chemlok 286 Cement		23.5	6.32	148.52
Chemlok 289 Cement		15	5.98	89.70
Chemlok 290 Cement		8	6.83	54.64
AR 35 Cement		0	6.44	0.00
Toluene		21.5	7.27	156.31
Acetone		3.5	6.58	23.03
Styrene		2.5	7.5	18.75
Dept. 3 - Hours of Operation	184			
Acetone		18	6.58	118.44
Chemlok 218		5	6.37	31.85
Ease Release 2910 - 5		5	5.7	28.50
Mineral Spirits		0	6.58	0.00
Total V.O.C.'s including Acetone				1071.84
Total V.O.C.'s without Acetone				930.37
REF: H: / Bruce / EPA-DEP / MinorPermit / VOCs / 0811VOC.XLS				
cc: Tom John 09/26/11				

METALCOAT - BLAST GRIT
USAGE

10/24/11

11-6-09	FILLED TANK AT SCREENED YARD PUT REST AT BLAST BOOTH	44,720 LBS, BLACK BEAUTY
11-19-09	FILLED TANK AT BLAST BOOTH	51,420 LBS, SILICA 20/30
12-4-09	FILLED TANK AT SCREENED YARD	47,920 LBS, BLACK BEAUTY
12-14-09	FILLED TANK AT BLAST BOOTH	48,200 LBS, SILICA 20/30
2-8-10	FILLED TANK AT BLAST BOOTH	48,880 LBS, SILICA 20/30
3-16-10	FILLED TANK AT BLAST BOOTH	48,040 LBS, SILICA 20/30
4-12-10	FILLED TANK AT SCREENED YARD PUT REST AT BLAST BOOTH	50,060 LBS, SILICA 20/30
5-10-10	FILLED TANK AT BLAST BOOTH	49,560 LBS, SILICA 20/30
6-25-10	FILLED TANK AT BLAST BOOTH	29,000 LBS, SILICA 20/30
8-16-10	FILLED TANK AT BLAST BOOTH PUT REST AT SCREENED YARD	34,520 LBS, 17,260 LBS, SILICA 20/30
10-5-10	FILLED TANK AT BLAST BOOTH	51,740 LBS, SILICA 20/30
11-10-10	FILLED TANK AT BLAST BOOTH	48,040 LBS, SILICA 20/30
1-18-11	FILLED TANK AT BLAST BOOTH	52,340 LBS, SILICA 20/30

3-14-11	FILLED TANK AT BLAST BOOTH	40,140 LBS, SILICA 20/30
5-6-11	FILLED TANK AT BLAST BOOTH	38,360 LBS. SILICA 20/30
6-10-11	FILLED TANK AT BLAST BOOTH	48,980 LBS. SILICA 20/30
8-2-11	FILLED TANK AT BLAST BOOTH	50,460 LBS, SILICA 20/30
9-23-11	FILLED TANK AT BLAST BOOTH	51,380 LBS. SILICA 20/30