

TOPCOATS

Ref. No	Description	Solvents Grams/Pack	Stock Case	Pack Size	Trade Price Per Pack Per Case	
TOPCOATS						
22 Line						
High Solids Acrylic Base Colours						
22-M/A All colours for mixing system						
Group I	22-A 160 22-M 974	370	6	1 litre	£59.24	£355.44
	22-M 26 22-M 60 22-A 126	1295	2	3.5 litre	£207.66	£415.32
Group II	22-M 05 22-M 52 22-M 63 22-M 68 22-M96	370	6	1 litre	£65.35	£392.10
	22-A 105 22-A 127 22-A 131 22-A 168 22-A 172					
Group III	22-M 06 22-M 31 22-M 39 22-M 40	370	6	1 litre	£74.27	£445.62
	22-M 30 22-M 38	1295	2	3.5 litre	£259.94	£519.88
Group IV	22-M 49 22-M 55 22-M 77 22-M 146 22-M 201	370	6	1 litre	£88.92	£533.52
	22-M 325 22-A 346	1295	2	3.5 litre	£311.23	£622.46
Mixing Clear						
522-M 0	Mixing Clear	1505	2	3.5 litre	£229.38	£458.76
522-M 0/35	Low VOC Mixing Clear	265	6	1 litre	£77.92	£467.52
90 Line Waterborne basecoats (incl.90Line Innovation)						
Basecoat Mixing Enamels						
90- All colours for mixing system						
Group I	90-A 031 90-A 032 90-A 924 90-A 927 90-A 997	260	4	0.5 litre	£60.05	£240.20
	90-A 926	520	6	1 litre	£120.08	£720.48
Group II	90-A 115 90-A 359 90-A 430 90-M 99-00	260	4	0.5 litre	£108.08	£432.32
	90-M 99-3 90-M 99-04 90-M 99-05 90-M 99-7					
	90-A 136 90-A 143 90-A 148 90-A 149 90-A 201	260	6	0.5 litre	£108.08	£648.48
	90-A 306 90-A 307 90-A 323 90-A 329 90-A 352					
	90-A 355 90-A 372 90-A 377 90-A 390 90-A 427					
	90-A 532 90-A 563 90-A 696					
	90-A 349 90-A 502 90-A 503 90-A 531 90-A 552	520	6	1 litre	£214.92	£1,269.52
	90-A 554 90-A 640 90-M 99-1 90-M 99-2 90-M 99-B					
Group III	93-M 010 93-M 011 93-M 176 93-M 363 93-M 364	282	4	0.5 litre	£150.11	£600.44
	93-M 400 93-M 505 93-M 506 93-M 600 93-M 800					
	98-A 097 98-A 098 98-M 930					
	98-M 902	282	6	0.5 litre	£150.11	£900.66
Mixing Clear						
90-M 2		Nil	3	5 litre	£139.61	£418.83
90-M 4		Nil	3	5 litre	£189.31	£567.93
Additive						
90-M 1	Effect Additive	221	12	0.5 litre	£95.69	£1,148.28

TOPCOATS

Ref No	Description	Solvents Grams/Pack	Stock Case	Pack Size	Trade Price		
					Per Pack	Per Case	
TOPCOATS (CONTINUED)							
55 Line Basecoats							
High Solids Base Colours							
55-	All colours for mixing system						
Group I	55-A 927	365	6	0.5 litre	£30.91	£185.46	
	55-A 974	730	6	1 litre	£61.83	£370.98	
	55-M 99-20	55-M 99-09					
	55-A 926	55-M 99-19					
	55-M 99-10	55-M 99-12	2555	2	3.5	£216.40	£432.80
Group II	55-A 137		365	4	0.5 litre	£45.56	£182.24
	55-A 098	55-M 177	365	6	0.5 litre	£45.56	£273.36
	55-M 146	55-A 143	730	6	1 litre	£91.11	£546.66
	55-M 257	55-M 105					
	55-A 852	55-A 138					
	55-M 25	55-A 430					
	55-A 307	55-A 555					
	55-A 372	55-A 548					
Group III	55-A 324	55-A 531	2555	2	3.5 litre	£318.90	£637.80
	55-A 350	55-A 125	359	4	0.5 litre	£58.67	£234.68
	55-M 179	55-M 930	359	6	0.5 litre	£58.67	£352.02
	55-M 401		718	6	1 litre	£117.33	£703.98
		55-A 352					
		55-M 308					
		55-A 347					
		55-M 355					
		55-A 353					
		55-A 335					
		55-M 010					
		55-M 011					
		55-M 176					
		55-M 801					
		55-M 802					
		55-M 353					
		55-M 505					
		55-M 505					
		55-M 805					
		55-M 806					
Denotes bases to be phased out, eventually replaced by 11-E lines							
Mixing Clears							
55-M 0		730	6	1 litre	£61.83	£370.98	
55-M 1		704	6	1 litre	£61.83	£370.98	
Ready Mixed Colours							
22-line Ready Mixed Colours							
22-	All Colours						
		370	6	1 litre	£72.10	£432.80	
2K Acryl Rally Black							
22-1250-M Mat		370	6	1 litre	£63.44	£380.64	
55-line Ready Mixed							
55-1240		730	6	1 litre	£61.83	£370.98	
SPECIAL EFFECT PAINTS							
Daylight Fluorescent							
923-RAL 1026-T Yellow		402	6	1 litre	£96.58	£579.48	
923-RAL 3024-T Red		402	6	1 litre	£96.58	£579.48	
Fantasy Colours (Also available in 0.5 litre)							
High Solids Ready Mixed							
55-658X - Kolibri		718	1	1 litre	£609.00	£609.00	
55-483X - Libelle		718	1	1 litre	£743.00	£743.00	
55-134X - Vulcano		718	1	1 litre	£787.00	£787.00	
55-546X - Python		718	1	1 litre	£752.00	£752.00	
55-645X - Smaragd		718	1	1 litre	£706.00	£706.00	
Water Based Ready Mixed							
98-658X - Kolibri		520	1	1 litre	£652.00	£652.00	
98-483X - Libelle		520	1	1 litre	£827.00	£827.00	
98-143X - Vulcano		520	1	1 litre	£852.00	£852.00	
98-546X - Python		520	1	1 litre	£711.00	£711.00	
98-645X - Smaragd		520	1	1 litre	£679.00	£679.00	
Multi-Effekt							
11-E470, 11-E360, 11-E440, 11-E330, 11-E660, 11-E220, 11-E830, 11-E920, 11-E910, 11-E120, 11-E110, 11-E630, 11-E810, 11-E820		59	6	125 ml	£48.43	£290.58	

CLEAR LACQUERS

Ref. No	Description	Solvents	Stock	Pack	Trade Price	
		Grams/Pack	Case	Size	Per Pack	Per Case
CLEAR LACQUERS						
2K Matt Clear Lacquer						
923-57	Matt Clear Flexible	492	6	0.75 litre	£40.86	£245.16
2K HS Top Clear Lacquer						
923-35	Low VOC System	395	6	1 litre	£45.88	£275.28
923-35	Low VOC System	1975	3	5 litre	£229.4	£688.20
923-94	High build HS	472	6	1 litre	£44.47	£266.82
923-94	High build HS	2360	3	5 litre	£219.01	£657.03
923-255	HS Multi Clear	463	6	1 litre	£43.82	£262.92
923-255	HS Multi Clear	2315	3	5 litre	£215.82	£647.46
2K Special UV Lacquer						
923-49	For Phosphorescent/fluorescent colours	586	6	1 litre	£39.37	£236.22
Racing Clear						
923-144		610	6	1 litre	£43.82	£262.92
2K MS Clear Lacquer						
923-60		580	6	1 litre	£33.76	£202.56
923-60		2900	3	5 litre	£157.72	£473.16

HARDENERS, ACTIVATORS, ADDITIVES

Ref. No	Description	Solvents Grams/Pack	Stock Case	Pack Size	Trade Price	
					Per Pack	Per Case
HARDENERS, ACTIVATORS, ADDITIVES						
Soft-Face Additive						
522-111	Plasticiser for 285-, 923-, 22-	312	6	1 litre	£23.47	£140.82
Hardener						
929-28/1	-extra fast and air dry	330	12	0.5 litre	£17.79	£213.48
929-28/1	-extra fast and air dry	1650	3	2.5 litre	£85.30	£255.90
MS Hardener						
929-31	-fast for 22-, 923-35 Low VOC System		3	2.5 litre	£135.90	£407.70
929-33	-normal for 22-, 923-35 Low VOC System	440	6	1 litre	£54.36	£326.16
929-71	-fast	300	12	0.5 litre	£23.47	£281.64
929-71	-fast	1500	3	2.5 litre	£115.07	£345.21
929-73	-normal	294	12	0.5 litre	£23.47	£281.64
929-73	-normal	1470	3	2.5 litre	£115.07	£345.21
929-74	-slow	1440	3	2.5 litre	£105.57	£316.71
MS Hardener						
929-91	-fast	290	12	0.5 litre	£23.47	£281.64
929-91	-fast	1450	3	2.5 litre	£115.07	£345.21
929-93	-normal	293	12	0.5 litre	£23.47	£281.64
929-93	-normal	1463	3	2.5 litre	£115.07	£345.21
929-94	-slow	2925	3	5 litre	£226.09	£678.27
929-94	-slow	284	12	0.5 litre	£23.47	£281.64
929-94	-slow	1420	3	2.5 litre	£115.07	£345.21
929-94	-slow	2840	3	5 litre	£226.09	£678.27
Polar Hardener						
929-70	Use only in cold conditions	306	12	0.5 litre	£19.24	£230.88
929-70		1530	3	2.5 litre	£100.94	£302.82
Texture Additives & Matting Agent						
522-322						
522-340	-fine	780	6	1 litre	£48.74	£292.44
			6	1 litre	£43.48	£260.88
Activator Solutions for Etch Primers						
352-228	For 283-150, Etch Primer	975	4	1.25 litre	£19.87	£78.68
352-228	For 283-150, Etch Primer	1950	4	2.5 litre	£36.11	£144.44
270-2	For 70-2 Water based 2k Primer	234	4	1.5 litre	£72.67	£290.68
Additive						
934-100	For 934-200 Plastics Primer	792	6	1 litre	£28.79	£172.74
90-LINE Additives						
93-E 3	Thinner Additive	NII	3	5 litre	£65.94	£197.82
90-B 5	Blending clear	940	4	2.5 litre	£97.03	£388.12
90-M5	Blending clear	393	6	1 litre	£34.82	£208.92
Spot Blender						
352-500		450	12	0.5 litre	£71.25	£855.00
Glassodur Blend Reducer						
352-400		958	6	1 litre	£16.10	£96.60
Anti-Silicone Additive						
580-100	For 54-, 94-, 923-, 22-, 285-	835	6	1 litre	£34.99	£209.94
Additive for 22 line compliant						
523-35	Reactive reducer	252	6	1 litre	£38.53	£231.18
929-33	Activator for 22-, 923-94	440	6	1 litre	£55.72	£334.32
Mixing Clear						
522-M 0		1505	2	3.5 litre	£229.38	£458.76
522-M 0/35	Low VOC mixing clear	265	6	1 litre	£77.92	£467.52

THINNERS/REDUCERS, ANCILLARY PRODUCTS

Ref No	Description	Solvents Grams/Pack	Stock Case	Pack Size	Trade Price	
					Per Pack	Per Case
THINNERS/REDUCERS						
Blend In Reducer						
352-400	For 22-, 923-	956	6	1 litre	£17.28	£103.68
Blend-in Thinner						
352-216	Slow thinner for 22-, 923-	920	6	1 litre	£15.28	£91.68
352-216	Slow thinner for 22-, 923-	4600	3	5 litre	£70.36	£211.08
Fast Thinners						
352-50	For 22-, 54-, 923-	888	6	1 litre	£15.85	£95.10
352-50	For 22-, 54-, 923-	4440	3	5 litre	£76.03	£228.09
Normal Thinners						
352-81	For 22-, 54-, 94-, 285-, 923-	876	6	1 litre	£11.82	£70.92
352-91	For 22-, 54-, 94-, 285-, 923-	4380	3	5 litre	£58.69	£176.07
Water Based Thinner						
90-VE	For 90 Line	Nil	3	5 litre	£19.31	£57.93
ANCILLARIES						
Sheet Metal & Panel Cleaner						
360-4		4080	3	5 litre	£63.84	£191.52
Cleaner Degreaser						
700-1	Anti-static cleaner	408	3	5 litre	£35.95	£107.85
Coagulating Agent for Waterbased System						
700-6	For 90 Line - Powder form	Nil	4	2 kg	£70.11	£280.44
Waterborne Stone Chip Protection Primer						
1109-12406	Waterborne-black	19	6	0.8 litre	£27.34	£164.04
Waterborne Stone Chip and Underbody Protection						
1109-12404	Textured Waterborne-black	25	12	0.8 litre	£29.76	£357.12
1109-1503-3	Waterborne-grey	29	12	0.8 litre	£26.55	£318.60
Wax and Grease Remover						
541-5	Silicone Degreasing Fluid	975	3	5 litre	£43.87	£131.61
Hi-Flash						
G197-1004	Wax and Grease Remover.	1935	2	2.5 litre	£21.48	£42.96
Plastics Degreaser						
541-30	For plastics	816	6	1 litre	£14.87	£89.22
Schleiflix Flating Paste						
563-808	-silicone free	5	12	375 ml	£11.47	£137.64
Guide Coat						
581-40		550	6	1 litre	22.66	£135.96

Fax sent by :

13/11/01 15:58

File Name : 01235 517625

Glasurit Automotive Refinish EPA VOC (GT) 2000				Issue 2	28/09/2001
2 times + user	1st phase 1 April 1995	2nd phase 1 April 1995			
1-2 times user	1st phase 1 April 1997	2nd phase 1 April 2000			
PG5134	Glasurit		1st Phase	2nd Phase	Actual Glasurit
Description	Reference		VOC Compliant	VOC Compliant	RFU VOC
Gilwast	N/A Applicable		850	850	<200
Pre-Clean	700-1		850	250	<116
Wash Etch	281-1074		780 (a)	780 (a)	<704
Wash Etch	283-8950		780 (a)	780 (a)	<100
Wash Etch	70-2		780 (a)	780 (a)	<100
Pre-Coat	70-3		768	250	<144
Primer Surfacer	70-71		540	250	<540 (b1)
Primer Surfacer	204-11(4:1:0.5) (b1)		540	250	<540 (b1)
Non Sand Surfacer	204-11(4:1:0.5) (b1)		540	250	<540 (b1)
Wet on Wet Primer	9-7 (b1)		560	250 or 540 (b)	<525 (b1)
Wet on Wet Primer	204-19(4:1:0.5) (b1)		540	250 or 540 (b)	<540 (b1)
TOPCOATS					
1 coat conventional	18 VOC3.5		480	420	<320
2 coat base & clear	90 + 224-10		550 (c)	420 (c)	<420
3 coat base & clear	90 + 90 + 224-10		640 (c)	420 (c)	<420
special products	80. Plastic Painters		340	840	compliant in Bond

All VOC figures quoted on this sheet are in grams per liter calculated according to POC34(97) in accordance with POC34(97). All VOC figures quoted are preliminary.

(a) VOC figures are based on the total weight of solids in the product. Exception - first time coating of Automotive

(b) VOC figures are based on the total weight of solids in the product. Exception - first time coating of Automotive

(c) VOC figures are based on the total weight of solids in the product. Exception - first time coating of Automotive

(d) VOC figures are based on the total weight of solids in the product. Exception - first time coating of Automotive

TSR1254/C EPA VOC Calculations for 90-Line

Issue 4 01/06/01

- 1.0 All EPA required VOC levels are given in PG6/34 Amended Clause 17 and require the levels of VOC (Volatile Organic Compounds) to be quoted in grams per liter as a ready-for-use (RFU) calculation.
- 2.0 The ready for use calculations are based on the VOC given for each item in the mix calculated to a 1-liter size.
With wash-primers, primers, non-sand and wet-on-wet surfacers the calculation is based on the individual VOC for each component worked out according to the products mixing ratio.

- 3.0 The ready for use VOC calculations for 2 coat base coat + clear lacquer consists of a calculation based on a 1-liter combination of all coats in a specific ratio which is:-

$$\frac{S1 + 2(S2)}{3}$$

- 3.1 S1 = VOC (solvent content) of ready for use 90-Line base coat
The mixing ratio for 90-Line is 2:1 with thinner 93-E3.
The Physical VOC for a 90-Line mix is 390 grams/ltr. and that of the 93-E3 is 0 grams/ltr.
At a 2:1 mix, a 1 liter RFU Physical VOC could be calculated as:-

$$\frac{(2 \times 390) + 0}{3} = 260 \text{ grams/ltr.}$$

Less water calculated VOC = 408 grams/ltr.

$$S1 = 390$$

Therefore with 90-Line the physical S1 = 260 With adjustments as per PG6/34(1997) Appendix 3 to exclude the water from a water based and water thinned product, the maximum VOC is calculated as 408 grams/Ltr. (See section 5.0 for detail)

- 3.2 S2 = VOC (solvent content) of ready for use 923-35
The mixing ratio for 923-35 is 2:1:0.2 with hardener 929-33 and Thinner 352-91
The VOC for 923-35 is 362 grams/ltr., the 929-33 is 440 grams/ltr. and the 352-91 is 876 grams/ltr.
At a 2:1:0.2 mix, a 1-liter RFU VOC could be calculated as:-

$$\frac{(2 \times 362) + 440 + (0.2 \times 876)}{3.2} = 418.5 \text{ grams/ltr.}$$

Therefore with 923-35 S2 = <420

- 3.3 Therefore the original calculation $\frac{S1 + 2(S2)}{3} = \frac{408 + (2 \times 418.5)}{3}$
= 415 grams/ltr. (< 420 grams/ltr.)

Upper limit for all registered users = 420 grams/ltr.

for 2 coat base + clear

✓OK

TSR1254/C

EPA VOC Calculations for 90-Line

Issue 4 01/06/01

- 4.0 The ready for use VOC calculations for 3 coat base coat + clear lacquer consists of a calculation based on a 1-liter combination of all coats in a specific ratio which is: -

$$\frac{S_b + S_g + 2(S_c)}{4}$$

- 4.1 S_b = VOC (solvent content) of ready for use 90-Line as a groundcoat.
The mixing ratio for 90-Line is 2:1 with thinner 93-E3.
The VOC for a 90-Line mix is 390 grams/lt. and that of the 93-E3 is 0 grams/Ltr.
At a 10:1 mix, a 1-liter RFU VOC could be calculated as: -

$$\frac{(2 \times 390) + 0}{3} = 260 \text{ grams/lt.} \quad \text{Less water calculated VOC} = 408 \text{ grams/lt.}$$

Therefore with 90-Line the physical $S_1 = 260$ With adjustments as per PG6/34(1997) Appendix 3 to exclude the water, the maximum VOC is calculated as 408 grams/Ltr. (See section 5.0 for detail)

- 4.2 S_g = VOC (solvent content) of ready for use 90-Line pearl coat.
The mixing ratio for 90-Line is 2:1 with thinner 93-E3.
The VOC for a 90-Line mix is 390 grams/lt. and that of the 93-E3 is 0 grams/Ltr.
At a 2:1 mix, a 1-liter RFU VOC could be calculated as: -

$$\frac{(2 \times 390) + 0}{3} = 260 \text{ grams/lt.} \quad \text{Less water calculated VOC} = 408 \text{ grams/lt.}$$

Therefore with 90-Line the physical $S_1 = 260$ With adjustments as per PG6/34(1997) Appendix 3 to exclude the water, the maximum VOC is calculated as 408 grams/Ltr. (See section 5.0 for detail)

- 4.3 S_c = VOC (solvent content) of ready for use 923-35
The mixing ratio for 923-35 is 2:1:0.2 with hardener 929-33 and Thinner 352-91
The VOC for 923-35 is 362 grams/lt., the 929-33 is 440 grams/lt. and the 352-91 is 876 grams/lt.
At a 2:1:0.2 mix, a 1-liter RFU VOC could be calculated as: -

$$\frac{(2 \times 362) + 440 + (0.2 \times 876)}{3.2} = 418.5 \text{ grams/lt.}$$

Therefore with 923-35 $S_2 = 418.5$ grams/lt. (<420 grams/lt.)

- 4.4 Therefore the original calculation $\frac{S_b + S_g + 2(S_c)}{4} = \frac{408 + 408 + (2 \times 418.5)}{4}$
= 413.5 grams/lt. (<420 grams/lt.)

Upper limit for all registered users = 420 grams/lt.



TSR1254/C

EPA VOC Calculations for 90-Line

Issue 4 01/06/01

5.0 VOC Calculation of 90-Line Water Based Base Coat

- 5.1 The mixing bases of 90-line differ in VOC content and density. The VOC content of the bases range between 450 g/l and 600 g/l, with the majority at 520 g/l. In any 90-line mix, the base colour constitutes circa 20% of the mix, and the 90-M4 additive and 93-E3 thinner constitute circa 80% of the mix (including water).
- 5.2 Due to the different VOC-content and density of the bases, there are special factors for each base, which are used to calculate the exact amount of mixing clears that need to be added.
- 5.3 Waterborne products, when calculated according to PG6/34 1997, cannot be calculated as a direct ready for use VOC, but require a complex calculation to exclude the water content. The calculation which follows for 90-VW L041, is shown using the maximum amount of mixing base with the maximum individual VOC in grams/lit. (600 g/l).
- 5.4 Abbreviations:-
- M[BC] = weight of the Base Colour in the mixing formula.
 - Wa(H₂O;BC) = water content of the Base Colour by weight (depending on base).
 - Ws(s;BC) = solids content of the Base Colour by weight.
 - m[MC] = weight of the Mixing Clears 90-M4 and 93-E3 in the mixing formula.
 - wa(H₂O;MC) = water content of the Mixing Clears 90-M4 and 93-E3 by weight.
 - ws(s;MC) = solids content of the Mixing Clears 90-M4 and 93-E3 by weight.
 - c[90-Line] = density of 90-Line ready for use (depending on colour).
 - c(H₂O) = density of water.

5.5 Mixing Formula for: 90-VWL L041

90-M4	47.70 g
A 924	16.65 g
93-E3	35.65 g thinner
TOTAL	100.00 g

VOC[A924]	= 600 g/l	Wa(H ₂ O;A924)	= 0	Ws(s;A924)	= 0.391
wa(H ₂ O;MC)	= 0.8811	ws(s;MC)	= 0.1141		
c[90-VWL041]	= 1,006 g/cm ³	c[H ₂ O]	= 0.9982 g/cm ³		
m[MC]	= m[90M4] + m[93E3]		= 47.70 g + 35.65 g		= 83.35 g

$$\text{VOC}[90\text{-VWL}041] = \frac{M[A924] \times (1 - Wa[H_2O;A924] - Ws[s;A924]) + m[MC] \times (1 - wa[H_2O;MC] - ws[s;MC])}{\frac{M[A924] + m[MC]}{c[90\text{-Line}]} - \frac{M[A924] \times Wa[H_2O;A924] + m[MC] \times wa[H_2O;MC]}{c[H_2O]}}$$

$$\text{VOC}[90\text{-VWL}041] = \frac{16.65g \times (1 - 0 - 0.391) + 83.35g \times (1 - 0.8811 - 0.1141)}{\frac{16.65g + 83.35g}{1,006 \text{ g/cm}^3} - \frac{16.65g \times 0 + 83.35g \times 0.881}{0.9982 \text{ g/cm}^3}}$$

$$\text{VOC}[90\text{-VWL}041] = 0.40802 \frac{g \times 1000 \times \text{cm}^3}{\text{cm}^3 \times 1}$$

$$\text{VOC}[90\text{-VWL}041] = 408 \text{ grams/lit.}$$

Allen Fredericks MIMI
Technical Customer Service Manager

MEMO

Date: 23/03/99

C22-

To: Glasurit Sales

CC:

From: Allen Fredericks

Subject: VOC Calculation of C22-Line3.5

VOC Calculation for C22-Line3.5 mixed ready for use :-

1.0 22-Line is made up of 25% 22-M03.5 and 75% 22-Line Base Colours

2.0 VOC of 22-M03.5 at 265 grams per Ltr = 25% x 265 = 67 grams

VOC of 22-Base at 370 grams per Ltr = 75% x 370 = 278 grams

Total VOC of 22-M03.5 + 22-Base = 345 grams per Ltr

3.0 Mixing Ratio of 22-Line is 2:1:10% with 929-33 Hardener and 352-91 Thinner

3.1 2 parts 22-Line at 345 grams per Ltr = 690

1 part 929-33 at 440 grams per Ltr = 440

0.2 parts 352-91 at 876 grams per Ltr = 176

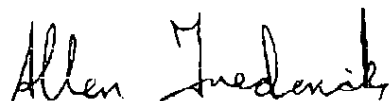
which calculates as :-

$$\text{Total} = \frac{690 + 440 + 176}{3.2} = \frac{1306}{3.2} = 408$$

5.0 Ready for Use VOC of C22-Line 3.5 = 408 grams per Liter

6.0 EPA VOC Limit Phase 1 = 480 grams per Liter

7.0 EPA VOC Limit Phase 2 = 420 grams per Liter



Allen Fredericks

MEMO

70-2

Date: 12/01/99
 To: Glasurit Sales
 From: Allen Fredericks
 Subject: VOC Calculation of 70-2

VOC Calculation for 70-2 mixed ready for use :-

1.0 VOC of 70-2 = 72 grams per Ltr

2.0 VOC of 270-2 = 156 grams per Ltr

3.0 VOC of 90-VE = 0 grams per Ltr

4.0 Mixing Ratio of 70-2 is 1.1:30% with 270-2 and 90-VE

5.0 1 part 70-2 at 072 grams per Liter = 72

1 part 270-2 at 156 grams per Liter = 156

30% (0.3) 90-VE at 0 grams per Litre = 0

Ready For Use calculates as :-

Total = $\frac{72 + 156 + 0}{2.3} = \frac{228}{2.3} = 100 \text{ grams per Liter RFU}$

6.0 Ready for Use VOC of 70-2 = 100 grams per Liter

7.0 Excluding added water from the calculation calculates as follows:-

8.0 Mixing Ratio 1:1 70-2 + 270-2

9.0 1 part 70-2 at 072 grams per Liter = 72

1 part 270-2 at 156 grams per Liter = 156

This calculates as $\frac{72 + 156}{2} = \frac{228}{2} = 114 \text{ grams per Liter}$

10.0 VOC of 70-2 Less added water = 114 grams (not ready for use)

11.0 EPA VOC Limit at 1/4/97 (1/4/2000) = 780 grams per Liter



Allen Fredericks

Environmental Protection Act 1990 Part 1

Company: **F. Brookes Ltd**

PG6/34(97) - Re-spraying of Road Vehicles

Authorisation No:

Signed: Date:

VOC Returns for 6 month Period: **April 01 - Sept 01**

Product Groups	VOC's	Apr-01		May-01		Jun-01		Jul-01		Aug-01		Sep-01		Total		
		gms/lit	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC's
Gunwash																
PERSTD-25 Std Thinner 850	830	0		50	41500	50	41500	25	20750	0		0		125	103750	
		0		0		0		0		0		0		0		
					41500		41500		20750					125	103750	
Pre-cleaners 200																
G/00-1 Glasshyd cleaner	81.8	0		0		0		0		0		5	408	5	408	
		0		0		0		0		0		0		0		
												408		5	408	
Wash Primers 780																
G285-18 HS Thermo primer 1lt	400	3	1380	4	1864	4	1864	4	1864	3	1398	2	932	20	9320	
		0		0		0		0		0		0		0		
Perfection 1k etch primer (500ml)	676	1	676	3.5	2386	2	1352	3	2028	3	2028	2	1352	14.5	9802	
			2074		4230		3218		3892		3426		2284	34.5	19122	
Pre-coats 250																
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
Primer Surfacer 250																
G285-50 HS Primer filler 4lt	455	4	1820	12	5460	4	1820	8	3640	4	1820	4	1820	36	16380	
G285-95 HS Tintable filler 3lt	403	0		3	1208	0		0		0		0		3	3	
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
			1820		6669		1820		3640		1820		1820	36	16383	
Non-sand Surfacer																
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
Wet on Wet Primers 540																
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
Thinners / Reducers																
G352-91 normal thinner 5lt	878	55	48180	75	85700	60	52580	70	61320	50	43800	40	35040	350	306600	
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
			48180		65700		52580		61320		43800		35040	350	306600	
Hardeners / Activators																
3929-28/1 air dry hardener 2.5lt	660	17.5	11550	20	13200	22.5	14850	17.5	11550	15	9900	12.5	8250	105	69300	
3929-71 MS fast hardener 2.5lt	600	12.5	7500	15	9000	10	6000	15	9000	15	9000	7.5	4500	75	45000	
3929-73 MS normal hardener 2.5lt	588	0		5	2940	2.5	1470	2.5	1470	0		2.5	1470	12.5	7350	
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
			19050		25140		22320		22020		18900		14220	192.5	121650	
Clearcoats 420																
3923-255 HS Multi Clear	463	35	16205	50	23150	40	18520	50	23150	35	16205	30	13890	240	111120	
		0		0		0		0		0		0		0		
		0		0		0		0		0		0		0		
			16205		23150		18520		23150		16205		13890	240	111120	

Product Groups	VOC's	Apr-01		May-01		Jun-01		Jul-01		Aug-01		Sep-01		Total	
		gms/lit	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs
1-coat Colour - 22 line Tinters															
22-A 105 Tinting base	370	0	0	0	0	1	370	0	0	0	0	1	370	2	740
22-A 126 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-A 127 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22A-131 Tinting base	370	0	0	1	370	0	0	0	0	0	0	0	0	1	370
22-A 160 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22A-188 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22A-172 Tinting base	370	0	0	1	370	0	0	0	0	0	0	0	0	0	0
22-A 346 Tinting base	370	0	0	3.5	1295	0	0	0	0	0	0	0	0	1	370
22-M 05 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	3.5	1295
22-M 06 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 26 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 30 Tinting base	370	0	0	3.5	1295	0	0	0	0	3.5	1295	0	0	7	2590
22-M 31 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 38 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 39 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 40 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 M 43 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 52 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 55 Tinting base	370	0	0	1	370	0	0	0	0	0	0	0	0	1	370
22-M Tinting base	370	3.5	1295	3.5	1295	3.5	1295	7	2590	3.5	1295	3.5	1295	0	0
22-M 63 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	24.5	9085
22-M 68 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 77 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 146 Tinting base	370	0	0	1	370	1	370	0	0	0	0	0	0	0	0
22-M 201 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	2	740
22-M 326 Tinting base	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-M 974 Tinting base	370	0	0	1	370	0	0	0	0	0	0	0	0	0	0
522-MO HS mixing clear	430	0	0	3.5	1505	3.5	1505	0	0	3.5	1505	0	0	1	370
522-M 0/35 low voc m/clear	285	0	0	0	0	0	0	0	0	0	0	0	0	10.5	4515
22- 1250 Matt Black	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1295		7240		3540		2590		4095		1665	53.5	20425
Product Groups	VOC's	Apr-01		May-01		Jun-01		Jul-01		Aug-01		Sep-01		Total	
2-coat Basecoat 55 LINE Tinters	gms/lit	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC's
555-A 098 Tinting base	730	0	0	0.5	365	0	0	0.5	365	0	0	0	0	1	730
555-A 125 Tinting base	730	3.5	2555	0	0	0	0	3.5	2555	0	0	3.5	2555	10.5	7665
555-A 138 Tinting base	730	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555-A 137 Tinting base	730	0	0	0	0	0	0	0	0	0.5	365	0	0	0.5	365
555-A 143 Tinting base	730	0	0	0	0	0.5	365	0	0	0	0	0	0	0.5	365
555-A Tinting base	730	0	0	0	0	0	0	0	0	0	0	0	0	0.5	365
555-A 257 Tinting base	637	1	637	1	637	0	0	1	637	0	0	1	637	4	2548
555-A 307 Tinting base	718	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555-A 324 Tinting base	718	0	0	1	718	1	718	0	0	0	0	0	0	0	0
555-A 335 Tinting base	718	0	0	0	0	1	718	0	0	0	0	1	718	2	1436
555-A 347 Tinting base	718	1	718	2	1436	1	718	3	2154	3	2154	1	718	11	7898
555-A 350 Tinting base	718	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555-A 352 Tinting base	718	3	2154	3	2154	3	2154	2	1436	1	718	2	1436	14	10052
555-A 353 Tinting base	718	1	718	1	718	1	718	0	0	2	1436	0	0	5	3590
555-A 355 Tinting base	718	0	0	0	0	1	718	0	0	0	0	0	0	1	718
555-A 390 Tinting base	730	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555-A 427 Tinting base	730	1	730	1	730	0	0	0	0	0	0	0	0	0	0
555-A 430 Tinting base	730	0	0	1	730	0	0	2	1460	0	0	0	0	4	2920
555-A 531 Tinting base	730	3.5	2555	3.5	2555	0	0	3.5	2555	0	0	1	730	2	1460
555-A 548 Tinting base	730	0	0	2	1460	1	730	2	1460	2	1460	3.5	2555	14	10220
555-A 552 Tinting base	730	1	730	2	1460	2	1460	2	1460	2	1460	1	730	8	5840
555-A 553 Tinting base	730	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555-A 555 Tinting base	730	3	2190	4	2920	2	1460	3	2190	2	1460	2	1460	16	11880
555-A 640 Tinting base	730	1	730	5	3650	3	2190	2	1460	3	2190	1	730	15	10950
555-A 696 Tinting base	730	0	0	1	730	1	730	1	730	0	0	1	730	4	2920
555-A 926 Tinting base	730	3.5	2555	7	5110	10.5	7665	7	5110	7	5110	3.5	2555	38.5	28105
555-A 927 Tinting base	730	0	0	0	0	0.5	365	0	0	0.5	365	0.5	365	1.5	1095
555-A 974 Tinting base	730	0	0	1	730	1	730	0	0	1	730	0	0	3	2190

Product Groups	VOC's	Apr-01		May-01		Jun-01		Jul-01		Aug-01		Sep-01		Total		
		gms/lit	lrs	VOC	lrs	VOC	lrs	VOC	lrs	VOC	lrs	VOC	lrs	VOC	lrs	VOC's
2-coat Basecoat 55 LINE Tinters																
G55-M 99-09 Tinting base	730	0		0		0		0		0		0		0		
G55-M 99-10 Tinting base	730	3.5	2555	7	5110	7	5110	3.5	2555	3.5	2555	3.5	2555	28	20440	
G55-M 99-12 Tinting base	730	0		3.5	2555	3.5	2555	3.5	2555	7	5110	0		17.5	12775	
G55-M 99-18 Tinting base	730	7	5110	7	5110	7	5110	3.5	2555	0		3.5	2555	28	20440	
G55-M 99-20 Tinting base	730	0		0		1	730	0		0		0		1	730	
G55-M 010 Tinting base	718	0		0		2	1436	0		0		1	718	3	2154	
G55-M 011 Tinting base	718	0		0		0		0		0		1	718	1	718	
G55-MO 25 Tinting base	730	0		3.5	2555	0		3.5	2555	0		3.5	2555	10.5	7665	
G55-M 105 Tinting base	730	0		0		0		0		0		0		0		
G55-M 146 Tinting base	730	0		0		0		0		0		0		0		
G55-M 176 Tinting base	718	0		0		0		0		0		0		0		
G55-M 177 Tinting base	730	0		0.5	365	0		0		0		0		0.5	365	
G55-M 179 Tinting base	718	0		0		0		0		0		0		0		
G55-M 201 Tinting base	730	0		0		0		0		0		0		0		
G55-M 257 Tinting base	730	0		0		0		0		0		0		0		
G55-M 306 Tinting base	718	1	718	0		0		1	718	0		1	718	3	2154	
G55-M 355 Tinting base	718	0		0		0		0		0		0		0		
G55-M 363 Tinting base	718	0		0		0		0		0		0		0		
G55-M 401 Tinting base	718	0		0		0		0		0		0		0		
G55-M 505 Tinting base	718	2	1436	2	1436	2	1436	2	1436	1	718	1	718	10	7180	
G55-M 506 Tinting base	718	0		0		0		0		4	2872	0		4	2872	
G55-M 605 Tinting base	718	0		0		0		0		1	718	0		1	718	
G55-M 800 Tinting base	718	1	718	2	1436	0		1	718	2	1436	0		6	4308	
G55-M 801 Tinting base	718	0		0		1	718	0		0		0		1	718	
G55-M 802 Tinting base	718	0		0		0		1	718	0		0		1	718	
G55-MO Mixing additive 1lt	730	0		2	1460	1	730	1	730	1	730	1	730	8	4380	
G55-M 930 Tinting base	718	0		0		0		0		0		0		0		
G55-M 1 low voc Mixing Clear	704	1	704	2	1408	1	704	1	704	2	1408	1	704	8	5632	
			27513		47536		39988		30816		32995		28820	297	215450	

Environmental Protection Act 1990 Part 1

Company:

F. Brookes Ltd

PG8/34(97) - Re-spraying of Road Vehicles

Authorisation No:

Date:

Signed:

VOC Usage Summary:

April 01 - Sept 01

Product Group	Purchases:							Total gms
	Apr-01 gms	May-01 gms	Jun-01 gms	Jul-01 gms	Aug-01 gms	Sep-01 gms		
Gunwash		41500	41500	20750				103750
Pre-cleaners							408	408
Wash Primers	2074	4230	3216	3892	3426	2284		19122
Pre-coats								
Primer Surfacer	1820	6688	1820	3640	1820	1820		16383
Non-sand Surfacer								
Wet on Wet Primers								
1-coat Colour	1295	7240	3540	2590	4095	1665		20425
2-coat Base colour	27513	47538	39968	38816	32895	28620		215450
Thinners / Reducers	48180	65700	52560	61320	43800	35040		306600
Hardeners / Activators	19050	25140	22320	22020	18900	14220		121650
Clearcoats	16205	23150	18520	23150	16205	13890		111120
Special Products	14938	35007	28577	40165	22986	30783		175467
Totals:	131075	256174	213021	216343	144227	128730		1090375

Total VOC's used in process: (Grams)

1090375

Kg:

1090

Environmental Protection Act 1990 Part 1

Company: **F. Brookes Ltd**

page 1

PG6/34(97) - Re-spraying of Road Vehicles

Authorisation No:

Signed: _____ Date: _____

VOC Returns for 8 month Period: **Oct 00 - March 01**

Product Groups	VOCs	Oct-00		Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total		
		gms/ltr	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOCs
Gunwash																
PERSTO-25 Std Thinner 850	830	0		50	41500	25	20750	75	62250	25	20750	0		175	145250	
	1	0		0		0		0		0		0		0		
Pre-cleaners 200					41500		20750		62250		20750			176	145250	
	1	0		0		0		0		0		0		0		
	1	0		0		0		0		0		0		0		
Wash Primers 780														0		
G285-16 HS Thermo primer 1lt	466	0		0		0		0		4	1864	4	1864	8	3728	
RM L fill-1 1-1 Catalyst	806	0		0		0		0		0		0		0		
Perfection 1k etch primer (500ml)	676	2	1352	3	2028	4	2704	1.5	1014	3	2028	2.5	1890	16	10816	
			1352		2028		2704		1014		3892		3554	24	14544	
Pre-coats 250														0		
	1	0		0		0		0		0		0		0		
	1	0		0		0		0		0		0		0		
Primer Surfacer 250														0		
5285-90 HS Primer filler 4lt	455	0		0		0		0		12	5460	8	3640	20	9100	
3285-95 HS Tintable filler 3lt	403	0		0		0		0		3	1209	0		3	3	
Multifiler 4 RM Primer/surfacer	460	12	5520	8	3680	12	5520	12	5520	0		0		44	20240	
Jpol DS2020/3 HS filler	408	0		0		0		0		0		0		0		
			5520		3680		5520		5520		6609		3640	67	29343	
Non-sand Surfacer														0		
	1	0		0		0		0		0		0		0		
	1	0		0		0		0		0		0		0		
Wet on Wet Primers 540														0		
Express-1 W-o-W sealer primer	430	1	430	1	430	1	430	1	430	0		0		4	1720	
	1	0		0		0		0		0		0		0		
			430		430		430		430					4	1720	
Thinners / Reducers														4	1720	
C020 Basecoat thinner	677	35	30695	35	30695	45	39465	40	35080	0		0		155	135935	
C030 slow b/c thinner	887	0		5	4435	0		0		0		0		5	4435	
C850-1 primer/colour thinner	880	21	18480	15	13200	30	26400	18	15840	2	1760	0		85	75680	
352-91 normal thinner 5lt	876	0		0		0		0		45	39420	85	56940	110	96360	
	1	0		0		0		0		0		0		0		
			49175		48330		65865		50920		41180		56940	358	312410	
Hardeners / Activators														358	312410	
35-1	531	3	1593	3	1593	3	1593	2	1082	1	531	0		12	6372	
329-28/1 air dry hardener	660	0		0		0		0		17.5	11550	12.5	8250	30	19800	
329-71 MS fast hardener	600	0		0		0		0		1.5	9000	15	9000	30	18000	
329-73 MS normal hardener	588	0		0		0		0		2.5	1470	7.5	4410	10	5880	
1000-1	214	2	428	0		0		0		0		0		2	428	
1000-1	238	11	2618	14	3332	20	4760	13	3094	1	238	0		59	14042	
			4639		4925		6353		4156		22789		21660	143	64622	
Clearcoats 420														143	64622	
Crystal-5	440	40	17600	45	19800	85	28600	45	19800	5	2200	0		200	88000	
23-255 HS Multi Clear	463	0		0		0		0		35	16205	50	23150	85	39355	
Perfection RFU Lacquer	710	1	710	0		0		0		1	710	0		2	1420	
			18310		19800		28600		19800		19115		23150	287	128775	

Product Groups	VOC's	Oct-00			Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total	
		gms/h	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC's
1-coat Colour RM <i>420</i>																
SC01 Uno booster	650	2	✓ 1300	1	650	3	1950	1	650	0		0			7	4550
SC10 Uno Clear	418	0		4	1672	4	1672	0		0		0			8	3344
SC25 Carbon black 4lt	423	0		0		0		4	1692	0		0			4	1692
SC29 Black tint	422	0		1	422	1	422	0		0		0			2	844
SC30 Violet	418	0		0		0		2	836	0		0			2	836
SC40 Indigo blue	408	0		0		0		1	400	0		0			1	408
SC44 Phtalo Blue 1	425	0		0		2	850	1	425	0		0			3	1275
SC49 Blue tint	418	0		1	418	0		0		0		0			1	418
SC57 Iron yellow	411	0		0		0		0		1	411	0			1	411
SC69 Yellow tint	419	1	✓ 419	0		1	419	0		0		0			2	838
SC74 Organic orange	470	0		2	940	0		1	470	0		0			3	1410
SC82 Organic red 1	421	2	✓ 842	0		4	1684	0		0		0			6	2526
SC83/5 Organic red 2	388	0		1	388	0		0		0		0			1	388
SC86 Bright orange	428	1	✓ 428	1	428	2	856	1	428	0		0			5	2140
SC90 White 4lt	391	8	✓ 3128	4	1564	12	4692	8	3128	0		0			32	12512
SC99 White tint	414	0		1	414	0		0		0		0			1	414
SC403 Gloss Black	425	1	✓ 425	0		0		1	425	0		0			2	850
			6542		6898		12545		7626		1247				81	34868
Product Groups	VOC's	Oct-00			Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total	
1-coat Colour Glasurit	gms/ltr	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC's	
G22-M60 HS White base 3.5lt	370	0		0		0		0		0		3.5	1295	3.5	1295	
G522-M0 HS Mixing clear 3.5lt	430	0		0		0		0		0		3.5	1505	3.5	1505	
G22-M974 HS black base 1lt	370	0		0		0		0		0		1	370	1	370	
												3170		8	3170	
Product Groups	VOC's	Oct-00			Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total	
2-coat Base colour RM <i>420</i>	gms/ltr	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC	lhrs	VOC's	
3C100-4 RM Tinter	744	0		4	2976	0		4	2976	0		0		8	5952	
3C101-1 RM Tinter	701	1	✓ 701	2	1402	2	1402	1	701	0		0		6	4206	
3C105-4 RM Tinter	881	4	✓ 2724	4	2724	0		0		0		0		8	5448	
3C109-1 RM Tinter	696	0		0		0		1	696	0		0		1	696	
3C111-1 RM Tinter	740	0		0		1	740	0		0		0		1	740	
3C112-1 RM Tinter	692	0		0		0		1	692	0		0		1	692	
IC115-1 RM Tinter	704	1	✓ 704	2	1408	1	704	1	704	0		0		5	3520	
IC118-1 RM Tinter	675	2	✓ 1350	2	1350	1	675	2	1350	0		0		7	4725	
IC120-0.5 RM Tinter	730	0		0		0.5	365	0		0		0		0.5	365	
IC1245-1 RM Tinter	683	0		0		0		1	683	0		0		1	683	
IC1265-1 RM Tinter	690	0		0		0		1	690	0		0		1	690	
C14 RM Tinter	739	4	✓ 2956	8	5912	0		4	2956	0		0		16	11824	
C171-1 RM Tinter	725	6	✓ 4350	5	3625	8	5800	7	5075	0		0		26	18650	
C190-1 RM Tinter	629	1	✓ 629	3	1887	2	1258	4	2516	0		0		10	6290	
C195-0.5 RM Tinter	680	0.5	✓ 340	0.5	340	0		0		0		0		1	680	
C200-4 RM Tinter	708	8	✓ 5664	8	5648	8	5848	8	5648	0		0		32	22592	
C209-0.5 RM Tinter	683	0		0.5	342	0		1.5	1025	0		0		2	1366	
C250-1 RM Tinter	696	0		1	696	0		1	696	0		0		2	1392	
C300-1 RM Tinter	700	2	✓ 1400	0		0		1	700	0		0		3	2100	
C400-1 RM Tinter	691	3	✓ 2073	1	691	2	1382	1	691	0		0		7	4837	
C406-1 RM Tinter	705	2	✓ 1410	1	705	4	2820	1	705	0		0		8	5640	
C410-1 RM Tinter	694	1	✓ 694	3	2082	1	694	1	694	0		0		6	4164	
C470-1 RM Tinter	700	0		2	1400	3	2100	1	700	0		0		6	4200	
C500-1 RM Tinter	708	1	✓ 708	2	1416	4	2832	2	1416	0		0		9	6372	
C510-1 RM Tinter	693	0		1	693	1	693	0		0		0		2	1386	
C610-0.5 RM Tinter	684	0		1	684	0		0		0		0		1	684	
C700-1 RM Tinter	665	0		0		2	1310	0		0		0		2	1310	
C740-1 RM Tinter	645	2	✓ 1290	0		0		0		0		0		2	1290	
C800-1 RM Tinter	732	1	✓ 732	0		0		1	732	0		0		2	1464	
C805-1 RM Tinter	685	1	✓ 685	0		0		2	1370	0		0		3	2055	
C816-1 RM Tinter	632	0		1	632	0		1	632	0		0		2	1264	
C820-1 RM Tinter	716	2	✓ 1432	1	716	3	2148	3	2148	0		0		9	6444	
C825-0.5 RM Tinter	702	0		0.5	351	0		0.5	351	0		0		1	702	

Product Groups	VOC's	Oct-00		Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total	
2-coat Base colour RM	gms/ltr	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC's
(continued from page 2)															
BC832-1 RM Tinter	678	0		3	2034	4	2712	3	2034	0		0		10	6780
BC840-1 RM Tinter	714	2	1428	2	1428	0		2	1428	0		0		8	4284
BC861-1 RM Tinter	674	0		0		0		1	674	0		0		1	674
D403-1 Diamont Pute black	774	1	774	0		2	1548	1	774	0		0		4	3096
CB34M-125 Crystal base (125ml)	456	0		0		0		0.13	57	0		0		0.125	57
CB45L-125 Crystal base (125ml)	448	0.13	56	0		0		0		0		0		0.125	56
CB54L-125 Crystal base (125ml)	458	0		0.25	114	0		0.25	114	0		0		0.5	228
CB74L-125 Crystal base (125ml)	480	0		0.13	60	0.25	120	0.13	60	0		0		0.5	240
			32084		41316		34951		41688					813.75	150038
Product Groups	VOC's	Oct-00		Nov-00		Dec-00		Jan-01		Feb-01		Mar-01		Total	
420															
2-coat Base colour- Glasurff	gms/ltr	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC	litrs	VOC's
G55-A 257 Tinting base 1lt	637	0		0		0		0		1	837	0		1	637
G55-A 347 Tinting base 1lt	718	0		0		0		0		2	1436	0		2	1436
G55-A 352 Tinting base 1lt	718	0		0		0		0		2	1436	0		2	1436
G55-A 548 Tinting base 1lt	730	0		0		0		0		1	730	0		1	730
G55-A 552 Tinting base 1lt	730	0		0		0		0		1	730	0		1	730
G55-A 555 Tinting base 1lt	730	0		0		0		0		1	730	0		1	730
G55-A 640 Tinting base 1lt	730	0		0		0		0		1	730	0		1	730
G55-A 926 Tinting base 3.5lt	730	0		0		0		0		1	730	0		1	730
G55-A 927 Tinting base 0.5lt	730	0		0		0		0		3.5	2555	0		3.5	2555
G55-M 505 Tinting base 1lt	718	0		0		0		0		0.5	365	0		0.5	365
G55-M 99-09 Tinting base 1lt	730	0		0		0		0		1	718	2	1436	3	2154
G55-A 098 Tinting base 0.5lt	730	0		0		0		0		0		0.5	365	0.5	365
G55-A 324 Tinting base 1lt	718	0		0		0		0		0		1	718	1	718
G55-A 347 Tinting base 1lt	718	0		0		0		0		0		2	1436	2	1436
G55-A 352 Tinting base 1lt	718	0		0		0		0		0		3	2154	3	2154
G55-A 353 Tinting base 1lt	718	0		0		0		0		0		1	718	1	718
G55-A 427 Tinting base 1lt	730	0		0		0		0		0		1	730	1	730
G55-A 430 Tinting base 1lt	730	0		0		0		0		0		1	730	1	730
G55-A 548 Tinting base 1lt	730	0		0		0		0		0		2	1460	2	1460
G55-A 552 Tinting base 1lt	730	0		0		0		0		0		1	730	1	730
G55-A 555 Tinting base 1lt	730	0		0		0		0		0		3	2190	3	2190
G55-A 640 Tinting base 1lt	730	0		0		0		0		0		2	1460	2	1460
G55-A 926 Tinting base 3.5lt	730	0		0		0		0		0		10.5	7665	10.5	7665
G55-A 974 Tinting base 1lt	730	0		0		0		0		0		1	730	1	730
G55-M 1 low voc Mixing Clear	704	0		0		0		0		0		2	1408	2	1408
G55-M 800 Tinting base 1lt	718	0		0		0		0		0		1	718	1	718
G55-M 99-10 Tinting base 3.5lt	730	0		0		0		0		0		7	5110	7	5110
G55-M 99-12 Tinting base 3.5lt	730	0		0		0		0		0		3.5	2555	3.5	2555
G55-M 99-19 Tinting base 3.5lt	730	0		0		0		0		0		10.5	7665	10.5	7665
										10797		39978		70	60776

Environmental Protection Act 1990 Part 1

Company:

F. Brookes Ltd

PG6/34(97) - Re-spraying of Road Vehicles

Authorisation No:

Date:

Signed:

VOC Usage Summary:

Oct 00 - March 01

Product Group	Purchases:							Total gms
	Oct-00 gms	Nov-00 gms	Dec-00 gms	Jan-01 gms	Feb-01 gms	Mar-01 gms		
Gunwash		41500	20750	62250	20750			145250
Pre-cleaners								
Wash Primers	1352	2028	2704	1014	3892	3554		14544
Pre-coats								
Primer Surfacers	5520	3680	5520	5520	8869	3640		29343
Non-aand Surfacers								
Wet on Wet Primers	430	430	430	430				1720
1-coat Colour	6542	6896	12545	7626	1247	3170		38026
2-coat Base colour	32084	41318	34951	41688	10797	39978		200813
Thinners / Reducers	49175	48330	65865	50920	41180	56940		312410
Hardeners / Aclivators	4639	4925	6353	4156	22789	21680		64522
Clearcoats	18310	19800	28600	19800	19115	23150		128775
Special Products	33692	29014	47897	27114	26594	22104		188851
Totals:	151744	197918	225615	220517	153033	174196		1124254

Total VOC's used in process. (Gram) 1124254

Kg. 1124

FRANK BROOKES

12 MONTH REPORT

COVENTRY CUSTOMER PRODUCT SOLVENT USAGE ANALYSIS AT 11:17:08 19 OCT 2001 PAGE 1

Part number	Description	09/01 (Gm)	08/01 (Gm)	07/01 (Gm)	06/01 (Gm)	05/01 (Gm)	04/01 (Gm)	03/01 (Gm)	02/01 (Gm)	01/01 (Gm)	12/00 (Gm)	11/00 (Gm)	10/00 (Gm)	TOTAL (Gm)
GKA-1	1LT KLEEN-ALL HAND CLE	0	290	290	290	870	290	290	0	290	580	0	580	3770
GKA-5	SLT KLEEN-ALL HAND CLE	1450	1450	0	0	0	0	0	0	1450	0	1450	0	5800
Product Type 'A60' Total		1450	1740	290	290	870	290	290	0	1740	580	1450	580	9570
AG-1	1LT GIPGLOSS ORD. MIXE	0	0	0	0	0	0	0	0	0	0	0	570	570
SH-7010	SLT SILICONE REMOVER	14960	11220	18700	14960	14960	3740	11220	11220	0	0	3740	0	104720
Product Type 'A70' Total		14960	11220	18700	14960	14960	3740	11220	11220	0	0	3740	570	105290
C221B	CARTRIDGE SIKAFLEX 221	0	0	0	0	0	0	25	0	0	25	0	0	50
C221W	CARTRIDGE SIKAFLEX 221	0	0	150	0	0	0	0	0	0	0	0	0	150
Product Type 'C29' Total		0	0	150	0	0	0	25	0	0	25	0	0	200
DFIB/2	No 2 FIBRAL	0	0	0	265	0	0	0	0	0	0	265	0	530
DGTEX/B1	1LT DAVIDS S/CHIP PRIM	0	1050	1050	1050	525	0	525	0	0	0	1050	0	5250
DGTEX/G1	1LT DAVIDS S/CHIP PRIM	0	0	0	0	0	0	0	0	0	0	1050	0	1050
DIS/TOP/G	1.3LT REFIL TOPSTOP GO	640	960	1280	960	960	640	960	960	960	320	0	0	8640
DQUIC/4	No4 QUICK SAND UNIVERS	0	0	0	0	0	0	0	0	0	960	0	0	960
DTOP/M	750ml TOP STOP POLYEST	0	0	0	0	0	0	0	0	0	360	0	0	360
DTOPG/2	1.1LT TOP STOP GOLD	0	0	0	0	0	0	0	0	0	1650	550	275	2475
Product Type 'D20' Total		640	2010	2330	2275	1485	640	1485	960	960	3290	2915	275	19265
FWUB-5	SLT WAXOYL BLACK	0	0	0	0	0	0	0	0	0	0	0	3155	3155
Product Type 'F37' Total		0	0	0	0	0	0	0	0	0	0	0	3155	3155
G11-E012	125ml GLASURIT MULTI E	0	59	59	0	0	0	0	0	0	0	0	0	118
G11-E440	125ml GLASURIT MULTI E	59	0	0	59	0	0	59	0	0	0	0	0	177
G11-E650	125ml GLASURIT MULTI E	177	0	118	0	236	0	118	0	0	0	0	0	649
G11-E660	125ml GLASURIT MULTI E	118	0	0	0	0	0	0	0	0	0	0	0	118
G11-E920	125ml GLASURIT MULTI E	0	59	0	59	0	0	0	0	0	0	0	0	118
G22-A105	1LT HS REDUCED OCHRE B	370	0	0	370	0	0	0	0	0	0	0	0	118
G22-A131	1LT HS REDUCED BLUE BA	0	0	0	0	370	0	0	0	0	0	0	0	740
G22-A172	1LT HS SCARLET BASE	0	0	0	0	370	0	0	0	0	0	0	0	370
G22-A346-3	3.5LT HS DARK RED	0	0	0	0	1295	0	0	0	0	0	0	0	370
G22-M201	1LT HS LIGHT ORANGE BA	0	0	0	370	370	0	0	0	0	0	0	0	1295
G22-M26-3	3.5LT HS DEEP BASE BLA	0	1295	0	0	1295	0	0	0	0	0	0	0	740
G22-M52	1LT HS HELIO BLUE BASE	0	0	0	0	370	0	0	0	0	0	0	0	2590
G22-M60-3	3.5LT HS WHITE BASE	1295	1295	2590	1295	1295	1295	1295	0	0	0	0	0	370
G22-M974	1LT HS BLACK BASE	0	0	0	0	370	0	370	0	0	0	0	0	10360
G285-16-1	1LT THERMO PRIMER	932	1398	1864	1864	1864	1398	1864	1864	0	0	0	0	740
G285-50-4	4LT HIGH SOLIDS PRIMER	1820	1820	3640	1820	5460	1820	1820	3640	5460	0	0	0	13048
G285-95-3	3LT HIGH SOLID TINTARI	0	0	0	0	1209	0	0	1209	0	0	0	0	25480

6352-500	.5LT SPOT BLENDER	900	0	0	0	0	0	0	0	0	0	0	0	900
6352-91-1	1LT GLASSODUR THINNER	0	4380	0	0	0	0	0	0	0	0	0	0	4380
6352-91-5	5LT GLASSODUR THINNERS	35040	39420	61320	52560	65700	48180	56940	39420	0	0	0	0	398580
6522-322	1LT HIGH SOLIDS MATTIN	1772	0	0	0	886	0	0	0	0	0	0	0	2658

COVENTRY CUSTOMER PRODUCT SOLVENT USAGE ANALYSIS AT 11:17:08 19 OCT 2001 PAGE 2

Part number	Description	09/01 (Gm)	08/01 (Gm)	07/01 (Gm)	06/01 (Gm)	05/01 (Gm)	04/01 (Gm)	03/01 (Gm)	02/01 (Gm)	01/01 (Gm)	12/00 (Gm)	11/00 (Gm)	10/00 (Gm)	TOTAL (Gm)
6522-M0-3	3.5LT HS MIXING CLEAR	0	1505	0	1505	1505	0	1505	0	0	0	0	0	6020
6541-5-5	5LT SILICONE DEGREASIN	0	0	0	0	0	0	0	0	7800	0	0	0	7800
655-A098	1/2LT 55 LINE WHITE	0	0	365	0	365	0	365	0	0	0	0	0	1095
655-A125-3	3.5LT 55 LINE WHITE	2555	0	2555	0	0	2555	0	0	0	0	0	0	7665
655-A137	1/2LT 55 LINE OCHRE	0	365	0	0	0	0	0	0	0	0	0	0	365
655-A143	1/2LT 55 LINE YELLOW 0	0	0	0	365	0	0	0	0	0	0	0	0	365
655-A257	1LT 55 LINE BRILLIANT	637	0	637	0	637	637	0	637	0	0	0	0	3185
655-A324	1LT 55 LINE LIGHT RED	0	0	0	718	718	0	718	0	0	0	0	0	2154
655-A335	1LT 55 LINE TRANSPARAN	718	0	0	718	0	0	0	0	0	0	0	0	1436
655-A347	1LT 55 LINE MAROON	718	2154	2154	718	1436	718	1436	1436	0	0	0	0	10770
655-A352	1LT 55 LINE DARK RED	1436	718	1436	2154	2154	2154	2154	1436	0	0	0	0	13642
655-A353	1LT 55 LINE MAGENTA RE	0	1436	0	718	718	718	718	0	0	0	0	0	4308
655-A355	1LT 55 LINE LILAC	0	0	0	718	0	0	0	0	0	0	0	0	718
655-A427	1LT 55 LINE VIOLET	0	0	1460	0	730	730	730	0	0	0	0	0	3650
655-A430	1LT 55 LINE RED VIOLET	730	0	0	0	730	0	730	0	0	0	0	0	2190
655-A531-3	3.5LT 55 LINE INDIO BL	2555	0	2555	0	2555	2555	0	0	0	0	0	0	10220
655-A548	1LT 55 LINE TRANSPARAN	730	1460	1460	730	1460	0	1460	730	0	0	0	0	8030
655-A552	1LT 55 LINE BLUE	730	1460	1460	1460	1460	730	730	730	0	0	0	0	8760
655-A555	1LT 55 LINE OCEAN BLUE	1460	1460	2190	1460	2920	2190	2190	730	0	0	0	0	14600
655-A640	1LT 55 LINE BLUE GREEN	730	2190	1460	2190	3650	730	1460	730	0	0	0	0	13140
655-A696	1LT 55 LINE YELLOW GRE	730	0	730	730	730	0	0	0	0	0	0	0	2920
655-A926-3	3.5LT 55 LINE BLACK	2555	5110	5110	7665	5110	2555	7665	2555	0	0	0	0	38325
655-A927	1/2LT 55 LINE TRANSPAR	365	365	0	365	0	0	0	365	0	0	0	0	1460
655-A974	1LT 55 LINE BLACK	0	730	0	730	730	0	730	0	0	0	0	0	2920
655-M0	1LT 55 LINE MIXING ADD	730	730	730	730	1460	0	730	0	0	0	0	0	5110
655-M010	1LT 55 LINE PEARL WHIT	718	0	0	1436	0	0	0	0	0	0	0	0	2154
655-M011	1LT 55 LINE PEARL WHIT	718	0	0	0	0	0	0	0	0	0	0	0	718
655-M025-3	3.5LT 55 LINE WHITE	2555	0	2555	0	2555	0	0	0	0	0	0	0	7665
655-M1	1LT 55 LINE ADDITIVE	704	1408	704	704	1408	704	1408	0	0	0	0	0	7040
655-M177	1/2LT 55 LINE YELLOW	0	0	0	0	365	0	0	0	0	0	0	0	365
655-M306	1LT 55 LINE RED OXIDE	718	0	718	0	0	718	0	0	0	0	0	0	2154
655-M505	1LT 55 LINE PEARL BLUE	718	718	1436	1436	1436	1436	1436	718	0	0	0	0	9334
655-M506	1LT 55 LINE PEARL BLUE	0	2872	0	0	0	0	0	0	0	0	0	0	2872
655-M605	1LT 55 LINE PEARL GREE	0	718	0	0	0	0	0	0	0	0	0	0	718
655-M800	1LT 55 LINE PEARL RED	0	1436	718	0	1436	718	718	0	0	0	0	0	5026
655-M801	1LT 55 LINE PEARL***1	0	0	0	718	0	0	0	0	0	0	0	0	718
655-M802	1LT 55 LINE PEARL RED	0	0	718	0	0	0	0	0	0	0	0	0	718
655-M99/05	1LT 55 LINE ALUMINIUM	0	0	0	0	0	0	0	730	0	0	0	0	730
655-M99/10-3	3.5LT 55 LINE ALUMINIU	2555	2555	2555	5110	5110	2555	5110	0	0	0	0	0	25550
655-M99/12-3	3.5LT 55 LINE ALUMINIU	0	0	2555	2555	2555	0	2555	0	0	0	0	0	10220
655-M99/19-3	3.5LT 55 LINE BRILLIAN	2555	5110	2555	5110	5110	5110	7665	0	0	0	0	0	33215
655-M99/20	1LT 55 LINE ALUMINIUM	0	0	0	730	0	0	0	0	0	0	0	0	730
6700-1-5	5LT GLASSOHYD CLEANER	408	0	0	0	0	0	0	0	0	0	0	0	408
6839-20-1.5	1.5KG GLASSIT BODY FIL	0	0	0	0	0	0	0	225	0	0	0	0	225
6923-144	1LT MS RACING CLEAR LA	4270	3050	3660	3050	5490	3050	610	3050	0	0	0	0	26230
6923-255-5	5LT HS MULTI CLEAR LAC	13890	16205	23150	18520	23150	16205	23150	16205	0	0	0	0	150475
6923-57	.75LT FLEXIBLE MATT CL	0	0	0	0	0	0	0	492	0	0	0	0	492
6929-28/1-2	2.5LT HARDENER	8250	9900	11550	14850	13200	11550	8250	11550	0	0	0	0	89100
6929-71-2	2.5LT MS FAST HARDENER	4500	9000	9000	6000	9000	7500	9000	9000	0	0	0	0	63000
6929-73-2	2.5LT MS NORMAL HARDEN	1470	0	1470	1470	2940	0	4410	1470	0	0	0	0	13230

Product Type 'G30' Total

104767 124133 158989 145512 184789 120263 153671 102494 7800 0 0 0 1102418

COVENTRY CUSTOMER PRODUCT SOLVENT USAGE ANALYSIS AT 11:17:08 19 OCT 2001 PAGE 3

Part number	Description	09/01 (Gm)	08/01 (Gm)	07/01 (Gm)	06/01 (Gm)	05/01 (Gm)	04/01 (Gm)	03/01 (Gm)	02/01 (Gm)	01/01 (Gm)	12/00 (Gm)	11/00 (Gm)	10/00 (Gm)	TOTAL (Gm)
BC020-5	(5L) DIAMONT NORMAL TH	0	0	0	0	0	0	0	0	35080	39465	30695	30695	135935
BC030-5	(5L) DIAMONT SLOW THIN	0	0	0	0	0	0	0	0	0	0	4435	0	4435
BC100-4	2976 (4L) DIAMONT ADJUSTING	0	0	0	0	0	0	0	0	2976	0	2976	0	5952
BC101-1	701 (1L) DIAMONT TONE ADJU	0	0	0	0	0	0	0	0	701	1402	1402	701	4206
BC105-4	2724 (4L) DIAMONT WHITE TIN	0	0	0	0	0	0	0	0	0	0	2724	2724	5448
BC109-1	696 (1L) DIAMONT FINE WHIT	0	0	0	0	0	0	0	0	696	0	0	0	696
BC111-1	740 (1L) DIAMONT MOTHER OF	0	0	0	0	0	0	0	0	0	740	0	0	740
BC115-1	704 (1L) DIAMONT MOTHER OF	0	0	0	0	0	0	0	0	704	704	1408	704	3520
BC118-1	675 (1L) DIAMONT BLUE PEAR	0	0	0	0	0	0	0	0	1350	675	1350	1350	4725
BC120-0.5	365 (0.5)DIAMONT FINE ALUM	0	0	0	0	0	0	0	0	0	365	0	0	365
BC1245-1	683 (1L) DIAMONT FINE BLUE	0	0	0	0	0	0	0	0	683	0	0	0	683
BC1265-1	690 (1L) DIAMONT INTERFERE	0	0	0	0	0	0	0	0	690	0	0	0	690
BC140-4	2956 (4L) DIAMONT FINE ALUM	0	0	0	0	0	0	0	0	2956	0	5912	2956	11824
BC171-1	725 (1L) DIAMONT ALUMINIUM	0	0	0	0	0	0	0	0	5075	5800	3625	4350	18850
BC190-1	629 (1L) DIAMONT WHITE DEN	0	0	0	0	0	0	0	0	2516	1258	1887	629	6290
BC195-0.5	340 (0.5)DIAMONT WHITE SAT	0	0	0	0	0	0	0	0	0	0	340	340	680
BC200-4	2824 (4L) DIAMONT BLACK NO	0	0	0	0	0	0	0	0	5648	5648	5648	5648	22592
BC209-0.5	683 (0.5)DIAMONT LOW STREN	0	0	0	0	0	0	0	0	1023	0	341	0	1364
BC250-1	696 (1L) DIAMONT BLUISH BL	0	0	0	0	0	0	0	0	696	0	696	0	1392
BC300-1	700 (1L) DIAMONT VIOLET TI	0	0	0	0	0	0	0	0	700	0	0	1400	2100
BC400-1	691 (1L) DIAMONT ORGANIC B	0	0	0	0	0	0	0	0	691	1382	691	2073	4837
BC406-1	705 (1L) DIAMONT PHTALO TI	0	0	0	0	0	0	0	0	705	2820	705	1410	5640
BC410-1	694 (1L) DIAMONT ORGANIC B	0	0	0	0	0	0	0	0	694	694	2082	694	4164
BC470-1	700 (1L) DIAMONT ORGANIC B	0	0	0	0	0	0	0	0	700	2100	1400	0	4200
BC500-1	708 (1L) DIAMONT ORGANIC G	0	0	0	0	0	0	0	0	1416	2832	1416	708	6372
BC510-1	693 (1L) DIAMONT ORGANIC G	0	0	0	0	0	0	0	0	0	693	693	0	1386
BC610-0.5	342 (0.5)DIAMONT ORGANIC Y	0	0	0	0	0	0	0	0	0	0	684	0	684
BC700-1	655 (1L) MOLYBDATE ORANGE	0	0	0	0	0	0	0	0	0	1310	0	0	1310
BC740-1	645 (1LTR) RM DIAMONT ORGA	0	0	0	0	0	0	0	0	0	0	0	1290	1290
BC800-1	732 (1L) DIAMONT TRANSPARE	0	0	0	0	0	0	0	0	732	0	0	732	1464
BC805-1	685 (1L) DIAMONT OPAQUE RE	0	0	0	0	0	0	0	0	1370	0	0	685	2055
BC816-1	632 (1L) DIAMONT ORGANIC B	0	0	0	0	0	0	0	0	632	0	632	0	1264
BC820-1	716 (1L) DIAMONT ORGANIC R	0	0	0	0	0	0	0	0	2148	2148	716	1432	6444
BC825-0.5	351 (0.5)DIAMONT ORGANIC R	0	0	0	0	0	0	0	0	351	0	351	0	702
BC832-1	678 (1L) DIAMONT ORGANIC R	0	0	0	0	0	0	0	0	2034	2712	2034	0	6780
BC840-1	714 (1L) DIAMONT MAGENTA R	0	0	0	0	0	0	0	0	1428	0	1428	1428	4284
BC881-1	674 (1L) DIAMONT QUINACRID	0	0	0	0	0	0	0	0	674	0	0	0	674
CB34M-125	57 (125ML) RM CRYSTALBASE	0	0	0	0	0	0	0	0	57	0	0	0	57
CB45L-125	56 (125ML) RM CRYSTALBASE	0	0	0	0	0	0	0	0	0	0	0	56	56
CB54L-125	(125ML) R-M CRYSTAL BA	0	0	0	0	0	0	0	0	114	0	114	0	228
CB74L-125	(125ML) R-M CRYSTAL BA	0	0	0	0	0	0	0	0	60	120	60	0	240
CD-1	(1L) QUARTZ BASE MIX	0	0	0	0	0	1791	1791	1791	0	0	0	0	5373
CD-5	(5L) QUARTZ BASE MIX	0	0	0	0	0	0	0	0	0	35820	0	0	35820
CRYSTAL-5	(5L) R-M CRYSTAL TOP E	0	0	0	0	0	0	0	2200	19800	28600	19800	17600	88000
D403-1	(1L) DIAMONT D403 PURE	0	0	0	0	0	0	0	0	774	1548	0	774	3096
D85-1	531 (1L) D85 HARDENER	0	0	0	0	0	0	0	531	1062	1593	1593	1593	6372
EXPRESS-1	RM EXPRESS SEALER	0	0	0	0	0	0	0	0	430	430	430	430	1720
H8000-1	(1L) R-M EPA COMPLIANT	0	0	0	0	0	0	0	0	0	0	0	428	428
H9000-1	(1LTR) R-M HIGH-PERFOR	0	0	0	0	0	0	0	238	3094	4760	3332	2618	14042
JETS-1	(1L) JET-5 ACCELERATOR	0	0	0	0	0	0	0	0	1640	820	1640	1640	5740

clear coat

PK700-2.5	(2.5L) R-M PREKLEAND 7	0	0	0	0	0	0	0	1950	0	1950	25350	11700	9750	50700
SC01-1	650 (1LT) RM UND BOOSTER	0	0	0	0	0	0	0	0	0	650	1950	650	1300	4550
SC10-4	1672 (4L) R-M UND CLEAR	0	0	0	0	0	0	0	0	0	1672	1672	0	0	3344
SC25-4	1692 (4L) R-M UND CARBON BL	0	0	0	0	0	0	0	0	0	1692	0	0	0	1692

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Part number	Description	09/01 (Gm)	08/01 (Gm)	07/01 (Gm)	06/01 (Gm)	05/01 (Gm)	04/01 (Gm)	03/01 (Gm)	02/01 (Gm)	01/01 (Gm)	12/00 (Gm)	11/00 (Gm)	10/00 (Gm)	TOTAL (Gm)
SC29-1	422 (1L) R-M UND BLACK TIN	0	0	0	0	0	0	0	0	0	422	422	0	844
SC30-1	418 (1L) R-M UND VIOLET	0	0	0	0	0	0	0	836	0	0	0	0	836
SC40-1	408 (1L) R-M UND INDD BLUE	0	0	0	0	0	0	0	0	408	0	0	0	408
SC403-1	425 (1L) R-M UND GLOSS BLA	0	0	0	0	0	0	0	0	425	0	0	425	850
SC44-1	425 (1L) R-M UND PHTALD BL	0	0	0	0	0	0	0	0	425	850	0	0	1275
SC49-1	418 (1L) R-M UND BLUE TINT	0	0	0	0	0	0	0	0	0	0	418	0	418
SC67-1	411 (1L) IRON YELLOW	0	0	0	0	0	0	0	411	0	0	0	0	411
SC69-1	419 (1L) YELLOW TINT	0	0	0	0	0	0	0	0	0	419	0	419	838
SC74-1	470 (1LT) RM UND ORGANIC D	0	0	0	0	0	0	0	0	470	0	940	0	1410
SC82-1	421 (1L) ORGANIC RED 1	0	0	0	0	0	0	0	0	0	1684	0	842	2526
SC85-1	(1LT) RM UND ORGANIC R	0	0	0	0	0	0	0	0	0	0	388	0	388
SC850-1	880 (1L) THINNER	0	0	0	0	0	0	0	1760	15840	17600	13200	14080	62480
SC850-5	4400 (5LTR) THINNERS	0	0	0	0	0	0	0	0	0	8800	0	4400	13200
SC86-1	(1L) RM UND BRIGHT ORA	0	0	0	0	0	0	0	0	428	856	428	428	2140
SC90-4	1564 (4L) WHITE	0	0	0	0	0	0	0	0	3128	4692	1564	3128	12512
SC99-1	414 (1L) WHITE TINT	0	0	0	0	0	0	0	0	0	0	414	0	414
SEAL80-1	(1L) R-M SEALER PLAST	0	0	0	0	0	0	0	832	1664	2496	1664	1664	8320
SM08-1	(1L) R-M UND SPECIAL M	0	0	0	0	0	0	0	0	713	0	0	0	713
SPOT80-1	863 (1L) R-M UND FADE OUT T	0	0	0	0	0	0	0	0	2589	1726	863	4315	9493
STFILL-1.5	(1.5K) R-M STOP FILLER	0	0	0	0	0	0	0	0	0	600	0	0	600
UBC-1	446 (1L) UND BLENDING CAR	0	0	0	0	0	0	0	0	0	0	446	0	446

Product Type '116' Total 0 0 0 0 0 1791 3741 8599 138002 221076 141689 133359 648257

1050-4	4lts MASONS 1050 2K MI	0	0	0	0	1728	0	0	0	0	0	0	0	1728
S1060-1	(1LT) MASONS S1060 STA	0	0	0	0	187	0	0	0	0	0	0	0	187
S1070-1	(1LT) MASONS 2K STANDA	0	0	0	0	912	0	0	0	0	0	0	0	912

Product Type 'M02' Total 0 0 0 0 2827 0 0 0 0 0 0 0 0 2827

M5913	500ml AEROSOL WELD-THR	1920	1600	1920	1920	2880	1280	960	2240	960	2240	960	960	19840
M5990	1LT IMPERIAL HAND GLAZ	68	0	0	68	0	0	0	68	0	0	0	0	204
M8158	474ML AEROSOL BODY GUA	0	0	0	0	0	0	0	0	332	0	0	0	332
M9113	500ML AEROSOL ZINC SPR	0	0	1275	0	0	0	0	0	0	0	0	0	1275
M9374	1LT FAST CUT COMPOUND	724	724	724	724	1448	724	362	1448	1086	724	1086	724	10498
M9639	1LT FINESSE-IT	292	0	146	146	146	0	146	0	146	0	146	0	1168

Product Type 'M05' Total 3004 2324 4065 2858 4474 2004 1468 3756 2524 2964 2192 1684 33317

PERACL	(500ML) PERFECTION CLE	0	475	0	0	0	0	0	0	0	0	0	0	475
PERAGB	(500ML) PERFECTION GLO	475	0	475	0	0	0	475	0	0	950	475	475	3325
PERAGP	(500ML) PERFECTION GRE	1275	0	1700	1700	0	0	850	425	0	2125	425	425	8925
PERAGW	(500ML) PERFECTION GLO	0	0	0	0	0	0	418	0	0	836	0	0	1254
PERAMB	(500ML) PERFECTION MAT	425	0	0	0	425	0	0	0	0	425	0	0	1275
PERASMB	(500ML) PERFECTION SAT	0	0	423	0	0	0	0	423	846	846	423	846	3807
PERASW	(500ML) PERFECTION SIL	0	0	0	0	0	0	0	0	0	0	0	886	886
PERBSS-1	(1K) PERFECTION BRUSHA	0	410	0	0	0	0	0	0	0	410	0	410	1230

PERCWA-1	(1L) PERFECTION CAVITY	0	0	816	0	0	0	0	0	0	0	0	816	
PERCWA-A	(AERO) PERFECTION CAVI	0	0	0	1550	0	0	0	0	0	0	620	2170	
PERCWC-1	(1L) PERFECTION CAVITY	0	816	1632	0	1224	1224	0	2040	0	4896	1632	816	14280
PEREP-A	(500ml)PERFECTION 1K E	2704	4056	4056	2704	4732	1352	3380	4056	2028	5408	2028	2704	39208

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Part number	Description	09/01 (Gm)	08/01 (Gm)	07/01 (Gm)	06/01 (Gm)	05/01 (Gm)	04/01 (Gm)	03/01 (Gm)	02/01 (Gm)	01/01 (Gm)	12/00 (Gm)	11/00 (Gm)	10/00 (Gm)	TOTAL (Gm)
PERFPMG-5	(5L) PERFECTION FLOOR	0	0	0	0	0	0	0	0	10000	10000	0	0	20000
PERGENT-5	(5L) PERFECTION GENTIA	0	0	0	0	0	0	2100	0	0	0	0	0	2100
PERPUW	(310ml) PERFECTION POL	75	90	30	90	120	60	45	60	0	165	180	90	1005
PERRFU-1	(1L)PERFECTION RFU ACR	<i>clear coat</i>		710	710	0	0	0	710	0	0	0	710	2840
PERRO-5	(5L) PERFECTION RED OX	0	0	0	0	0	0	0	0	2220	0	0	0	2220
<i>Undercoat</i> PERS-1 585	(1L) PERFECTION SCHUTZ	1170	1170	4095	1170	1755	1755	0	0	3510	0	3510	0	18135
PERSCB-A	(500ml aero)PERFECTION	318	0	0	0	0	0	159	0	0	0	0	0	477
PERSCG-A	(500ml aero)PERFECTION	0	0	0	0	0	0	159	0	0	0	0	0	159
<i>sale</i> PERSSS 410	(290ml) PERFECTION SPR	270	27	162	54	162	189	81	108	162	0	324	324	1863
PERSTD-25	(25L) PERFECTION STAND	0	0	20750	41500	41500	0	0	20750	62250	20750	41500	0	249000
PERVAL42-5	(5L) VALETING BEL INTE	0	0	0	0	0	0	0	2600	0	0	0	2600	5200
Product Type 'P01' Total		6712	7044	34849	49478	49918	4580	7667	31172	83191	46811	51117	10286	382825

<i>305</i> PERMX2K-0.5	PERFECTION 2K MIX (500	0	0	237	0	0	0	0	0	0	0	0	0	237
PERMXCEL-1 305	(1L)PERFECTION CELLUL	0	0	0	0	0	0	0	610	0	0	0	0	610
Product Type 'P02' Total		0	0	237	0	0	0	0	610	0	0	0	0	847

T167.80P	300ml AEROSOL ZINC SPR	0	0	0	0	116	0	0	116	0	0	0	232	464
Product Type 'T28' Total		0	0	0	0	116	0	0	116	0	0	0	232	464

WSR020	(2L)WHITE SPIRIT	0	0	0	0	0	0	335	0	0	0	0	0	335
Product Type 'T40' Total		0	0	0	0	0	0	335	0	0	0	0	0	335

BC112-1	(1L) DIAMONT MOTHER OF	0	0	0	0	0	0	0	0	692	0	0	0	692
Product Type 'Z99' Total		0	0	0	0	0	0	0	0	692	0	0	0	692

A/c CVB585 FRANK BROOKES (COV.) L total 131533 148471 219610 215373 259439 133308 179902 158927 234909 274746 203103 150141 2309462

Grand Total 131533 148471 219610 215373 259439 133308 179902 158927 234909 274746 203103 150141 2309462