



**Atritor Limited, P.O. Box 101, Edgwick Park Industrial Estate, Canal Road, Coventry CV6 5RD**  
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City of Coventry  
 Environmental Services  
 Coventry City Council  
 Coventry CV1 1NH

For the attention of Mr Neil Chaplin

### **Solvent used between the period**

01/01/10 & 31/12/10

<u>Supplier</u>	<u>Product Name</u>	<u>Quantity purchased</u>	<u>% Solvent</u>	<u>Chemical Name</u>	<u>UN or CAS Number</u>
James Durran	Dursol	Nil	67 33	Ethanol Isopropanol	1170 67-63-0
James Durran	RSB 1502	Nil	2 - 5	Isopropanol	67-63-0
Estimated oil based paints used					
	Paint	See attached sheet; Trimite VOC report – 01/01/10 to 31/12/10			

### **Binder Chemicals used between the period**

01/01/10 & 31/12/10

<u>Supplier</u>	<u>Product Name</u>	<u>Quantity purchased</u>	<u>Type</u>	<u>Chemical Name</u>	<u>UN or CAS Number</u>
Eurotek	Permabind 400 series Resin	3600 Kgs	Alkali Phenolic	Phenol 1 – 5% Potassium Hydroxide 5 – 20% Formaldehyde <1%	108-95-2 1310-58-3 50-00-0
Eurotek	Permabind Plus 6 Hardener	2200 Kgs	Hardener	Triacatin >90%	102-76-1

Signature.....

Date...01.02.11

R T Percival



[www.atritor.com](http://www.atritor.com)

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## ATRITOR LTD VOC Calculation

01/01/10 – 31/12/10

Product	Usage Litres	SG Kg/L	Total Mass Kg	Solids %	Solid Mass Kg	VOC g/l	VOC Mass Kg
40/GP1	105	1.269	133.25	59.50	79.28	514.2	53.99
90/GP1	30	1.308	39.24	62.80	24.64	485.8	14.57
C105/Q58/9	15	0.951	14.27	55.50	7.92	423.2	6.35
D00164	5	0.967	4.84	22.80	1.1	644.02	3.22
D00168	5	0.846	4.23	6.70	0.28	785.8	3.93
1013/Q58/9	5	1.083	5.42	61.30	3.32	418.7	2.09
7032/Q58/9	5	1.059	5.3	62.00	3.28	402.42	2.01
9001/Q58/9	1	1.086	1.09	63.00	0.68	401.8	0.4
9010/Q58/9	26	1.099	28.57	62.20	17.77	415.0	10.79
10C33/Q58/9	30	1.083	32.49	62.90	20.44	401.8	12.05
18E53/Q58/9	10	1.002	10.02	54.60	5.47	454.5	4.55
QT14	105	0.771	80.96	0.00	0	771.0	80.96
ST60	95	0.876	83.22	0.00	0	876.0	83.22

Total Usage -

437

442.87

164.19

278.13

$$\frac{\text{VOC Mass}}{\text{Overall Mass}} \times 100 = 62.802\%$$

$$\frac{\text{VOC Mass}}{\text{Solids Mass}} = 1.694$$

**2005 Target ( 5 – 15 tonnes/annum) = 47% or 0.9**  
**( 15+ tonnes/annum) = 36% or 0.56**

**2007 Target ( 5 – 15 tonnes/annum) = 37.5% or 0.6**  
**( 15+ tonnes/annum) = 27% or 0.37**