



**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**

01/01/13 & 31/12/13

<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	0.480Tonnes = 360ltrs	2 - 5	Isopropanol	67-63-0
Estimated oil based paints used					
	Paint	See attached sheet; Trimite VOC report – 01/01/13 to 31/12/13			

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

01/01/13 & 31/12/13

<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	2000 Kgs	Hardener	Triacatin >90%	102-76-1

Signa



Date...03.02.14

R T Percival

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



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**ATRITOR LTD**  
**VOC Calculation**  
**Customer No:152477**

**01/01/13 – 31/12/13**

Product	Usage Litres	SG Kg/L	Total Mass Kg	Solids %	Solid Mass Kg	VOC g/l	VOC Mass Kg
40/GP1	110	1.269	139.590	59.500	83.056	514.200	56.562
C105/Q58/9	15	0.951	14.265	55.500	7.917	423.200	6.348
D3020/Q58/9	5	0.956	4.780	53.700	2.567	442.170	2.211
D6001/AE245/9	5	1.065	5.325	52.500	2.796	442.600	2.213
D7037/Q58/9	10	0.987	9.870	57.400	5.665	420.100	4.201
J2451	5	1.020	5.100	55.810	2.846	450.600	2.253
N10C33/Q58/9	15	1.083	16.245	62.900	10.218	401.790	6.027
PT1002	5	0.883	4.415	0.000	0.000	883.000	4.415
QT14	40	0.771	30.840	0.000	0.000	771.000	30.840
ST60	90	0.876	78.840	0.000	0.000	876.000	78.840
<b>Total Usage -</b>	<b>300</b>		<b>309.27</b>		<b>115.065</b>		<b>193.910</b>

$\frac{\text{VOC Mass}}{\text{Overall Mass}}$	X 100 =	62.699 %
$\frac{\text{VOC Mass}}{\text{Solids Mass}}$	=	1.685

**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**