



**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 Zoe Carey

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

01/01/14 & 31/12/14

<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	0.080Tonnes = 120ltrs	67 33	Ethanol Isopropanol	1170 67-63-0
James Durran	RSB 1502	0.320Tonnes = 240ltrs	2 - 5	Isopropanol	67-63-0
Estimated oil based paints used					
	Paint	See attached sheet; Trimite VOC report – 01/01/14 to 31/12/14			

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

01/01/14 & 31/12/14

<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	1100 Kgs	Hardener	Triacatin >90%	102-76-1

Signature.....

Date...23.01.15

R T Percival

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



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## ATRITOR LTD

### VOC Calculation

Customer No:152477

01/01/14 – 31/12/14

Product	Usage Litres	SG Kg/L	Total Mass Kg	Solids %	Solid Mass Kg	VOC g/l -H2O	VOC Mass Kg
40/GP1	185	1.269	234.765	59.500	139.685	514.200	95.127
98/SAP3	5	0.939	4.695	24.800	1.164	698.700	3.494
C105/Q58/9	15	0.951	14.265	55.500	7.917	423.200	6.348
D1015/Q58/9	20	1.084	21.680	61.300	13.290	419.800	8.396
D1023/Q58/9	5	1.084	5.420	61.100	3.312	421.800	2.109
D6005/Q58/9	20	0.970	19.400	53.600	10.398	450.100	9.002
D9010/Q58/9	25	1.099	27.475	62.200	17.089	415.000	10.375
J120	10	0.930	9.300	15.700	1.460	782.690	7.827
N10C33/Q58/9	30	1.083	32.490	62.900	20.436	401.790	12.054
N18E53/Q58/9	60	1.002	60.120	54.600	32.826	454.500	27.270
QT14	90	0.771	69.390	0.000	0.000	771.000	69.390
SAR3	5	0.838	4.190	5.200	0.218	792.200	3.961
ST60	130	0.876	113.880	0.000	0.000	876.000	113.880
	<b>600</b>		<b>617.07</b>		<b>247.796</b>		<b>369.232</b>

$\frac{\text{VOC Mass}}{\text{Overall Mass}} \times 100 =$	59.836 %
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$\frac{\text{VOC Mass}}{\text{Solids Mass}} =$	1.490
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<b>2005 Target</b>	<b>( 5 – 15 tonnes/annum) = 47% or 0.9</b> <b>( 15+ tonnes/annum) = 36% or 0.56</b>
<b>2007 Target</b>	<b>( 5 – 15 tonnes/annum) = 37.5% or 0.6</b> <b>( 15+ tonnes/annum) = 27% or 0.37</b>