



ATRITOR

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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

01/01/09 & 31/12/09

<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	0.120Tonnes = 180ltrs	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 – 01/01/09 to 31/12/09			

Binder Chemicals used between the period

01/01/09 & 31/12/09

<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	1200 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	Nil	Hardener	Triacatin >90%	102-76-1

Signature.....

Date...02.02.10

R T Percival



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Registered Number: 1481073 England V.A.T. Reg No. GB 307344477



TRIMITE

GLOBAL COATINGS

ATRITOR LTD VOC Calculation

01/01/09 – 31/12/09

Product	Usage Litres	SG Kg/L	Total Mass Kg	Solids %	Solid Mass Kg	VOC g/l	VOC Mass Kg
40/GP1	35	1.269	44.42	59.50	26.43	514.2	18
105/AE262/9	5	0.985	4.93	39.70	1.96	594.3	2.97
166/Q58/9	20	1.005	20.1	56.70	11.4	435.1	8.7
1013/Q58/9	5	1.083	5.42	61.30	3.32	418.7	2.09
5003/Q58/9	10	0.967	9.67	50.90	4.92	475.2	4.75
7022/Q58/9	15	0.954	14.31	55.50	7.94	424.0	6.36
7042/Q58/9	10	1.016	10.16	58.70	5.96	420.2	4.2
18E53/Q58/9	55	1.002	55.11	54.60	30.09	454.5	25
PT1002	20	0.883	17.66	0.00	0	883.0	17.66
QT14	45	0.771	34.7	0.00	0	771.0	34.7
ST60	60	0.876	52.56	0.00	0	876.0	52.56
Total Usage -	280		269.02		92.02		176.99

$\frac{\text{VOC Mass}}{\text{Overall Mass}} \times 100 =$	%	65.791
$\frac{\text{VOC Mass}}{\text{Solids Mass}} =$		1.923

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