

**BRADLEYS POWDER AND ZINC USAGE 1<sup>st</sup> SEPTEMBER 2010 TO 31<sup>st</sup> AUGUST 2011**

19<sup>th</sup> September 2011

Supplier	Powder Received (T)	Powder stock (T)	Powder used (T)
Akzo Nobel	8.893	3.275	5.618
Dupont	4.404	0.48	3.924
IGP	5.803	0.22	5.583
Inver	0.575	0	0.575
OxyPlast	0.365	0.36	0.005
Symphony	0.45	0	0.45
<b>Totals</b>	<b>20.49</b>	<b>4.335</b>	<b>16.155</b>

Zinc Received (T)	Zinc stock (T)	Zinc used (T)	Zinc recycled (T)
34.5	6.5	28	23



**BRADLEYS VOC USAGE 1<sup>ST</sup> SEPTEMBER 2010 TO 31<sup>ST</sup> AUGUST 2011**

19<sup>th</sup> September 2011

Paint & Solvent Supplier	SURFACE COATING			PAINT EQUIPMENT CLEANING					SURFACE CLEANING		
	Weight of Paint Purchased (kgs)	In Stock (unused)	Total Solvent used as a result of coating process	Weight of Paint Purchased (kgs)	In Stock (unused)	In Stock (used, waiting to be returned)	Recycled	Total Solvent used as a result of equipment cleaning process	Weight of Spirit Wipe Purchased (kgs)	In Stock (unused)	Total Solvent used as a result of surface cleaning process
Safety Kleen				3825	- 350	- 550	-2340.5	584.5			
Leigh's Paints	4561.64	-1118.5	3443.14								
Cromadex	1025.088	-103.5	921.588						1847.16	- 65	1782.16
Morrell's	0	-20	-20								
Trimite	64.487	-86.624	-22.137								
<b>Total used in kgs</b>	<b>5651.215</b>	<b>-1328.624</b>	<b>4322.591</b>	<b>3825</b>	<b>-350</b>	<b>- 550</b>	<b>-2340.5</b>	<b>584.5</b>	<b>1847.16</b>	<b>-65</b>	<b>1782.16</b>

SAFETY KLEEN

Account Name	Address	Address3	SaleDate	Document	Quantity In	Quantity Out	PSO	Description	VOCIn	VOCOut	NetVoc
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	02/09/2010 00:00	M397578	20.00	28	13269	Resolve Thinners	425	422.8	2.2
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	08/10/2010 00:00	M378488	20.00	16	13269	Resolve Thinners	425	241.6	183.4
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	03/12/2010 00:00	M406765	20.00	12	13269	Resolve Thinners	425	181.2	243.8
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	21/02/2011 00:00	M406774	20.00	18	13269	Resolve Thinners	425	271.8	153.2
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	24/03/2011 00:00	M472735	20.00	12	13269	Resolve Thinners	425	181.2	243.8
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	18/04/2011 00:00	M445960	20.00	10	13269	Resolve Thinners	425	151	274
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	07/06/2011 00:00	M468452	20.00	27	13269	Resolve Thinners	425	407.7	17.3
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	06/07/2011 00:00	M502926	20.00	21	13269	Resolve Thinners	425	317.1	107.9
9276602 BRADLEYS METAL FINISHERS	49 KNIGHTSDALE ROAD	SUFFOLK	05/08/2011 00:00	M502947	20.00	11	13269	Resolve Thinners	425	166.1	256.9



# SED STATEMENT

Tower Works  
Kestor Street  
Bolton  
BL2 2AL



Tel: 01204 521771  
web: www.leighspaints.com

Fax: 01204 382115  
email: enquiries@leighspaints.com

Account No 00001389 BRADLEYS METAL FINISHERS LIMITED  
49 KNIGHTSDALE ROAD, IPSWICH, SUFFOLK

This document is a summary of the purchases you made from September 2010 to August 2011 (inc), showing the total weight of organic solvent supplied.

Type Reference	Volume (Litres)	Weight (Kilos)	Organic Solvent (gm/Ltr)	Organic Solvent (Kilos)	
C137V2 Resistex C137V2 Special Finish	65.00	90.740	443	28.795	147.5 436.729
C15 Leighs Cleanser/Thinner No.15	325.00	299.975	917	298.025	60L 65.4
C2 Leighs Cleanser/Thinner No.2	235.00	203.510	866	203.510	45L
C237 Resistex C237 Undercoat/Sheen Finish	2280.00	3577.320	443	1010.040	206L
C237A ADDITIVE For Use With C237	.50	.533	362	.181	20.5L
C400V3 Epigrip C400V3 Zinc Phosphate Primer/Buildcoat	1760.00	2763.200	289	508.640	200L
C402V2 Epigrip C402V2 Zinc Phosphate Primer/Buildcoat	120.00	185.520	250	30.000	66L
C425V2 Epigrip C425V2 Zinc Phosphate Primer/Buildcoat	120.00	181.560	250	30.000	2
C5 Leighs Cleanser/Thinner No.5	430.00	384.420	894	384.420	55L
H795 Epigrip H795 Blast Primer For Aluminium	96.00	121.536	575	55.200	5L
J984 Epigrip J984 Zinc Rich Primer	360.00	898.920	399	143.640	90L
K267 Transgard TG121 Epigrip K267 MIO Finish	1525.00	2838.025	338	515.450	5L
L425 Epigrip L425 Zinc Phosphate Primer	20.00	27.540	378	7.560	16L
L574 Metagard L574 Blast Primer RT98 - 7.1.1/7.1.2	2160.00	2589.840	621	1341.360	95L

Continued ...

Company Vision: **To Be Our Customers' First Choice**

Maximum SED limits for existing installations	Up to 31 <sup>st</sup> October, 2007		From 1 <sup>st</sup> November, 2007	
	VOC consumption per annum	VOC per 100g paint	Solids Weight : VOC	Solids Weight : VOC
> 15 tonnes:	36.0g	1 : 0.56	27.0g	1 : 0.37
5 - 15 tonnes:	47.4g	1 : 0.90	37.5g	1 : 0.60
< 5 tonnes:	Exempt from SED, however a solvent management plan is still required to prove consumption is below the threshold			

M902 Epigrip M902 Winterfast 20.00 23.460 241 4.820 7.50  
Hi-Build Brushing Aluminium

Totals: Solids 9624.458Kg  
Water 0.000Kg  
Organic Solvent 4561.641Kg 32.16%  
Total Product Mass 14186.099Kg  
Total Product Volume 9516.50 L

Solids to VOC Weight Ratio 1:0.474  
VOC content per 100g paint solids 47.396g  
VOC content per 100g total product mass 32.156g

CLONAS EX

Sales Org.	Division	Customer N	Customer Name	Material Description	Product Line	Product Type	Spilling Qu	VOC (g/L)	VOC (kg)
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS 80106 GREY600-2 Pack Iso-Free Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K NISO Acrylic	0.600	495.000	0.297
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS RAL 9007222-2 Pack Air Drying Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	0.600	522.000	0.313
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7031 Blue Grey pb1Fast Air Drying Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	0.600	539.000	0.283
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS 80106 GREY600-2 Pack Iso-Free Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	1.200	530.000	0.536
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS 80106 GREY600-2 Pack Iso-Free Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	1.200	524.000	0.529
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	SAB106 RAL 9010 MATTE600-Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	2.500	486.000	1.235
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 9010 Pure White (A) pb2Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	2.500	500.000	1.208
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS 80106 GREY600-2 Pack Iso-Free Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	2.500	498.000	1.245
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS 80106 GREY600-2 Pack Iso-Free Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/Alkyd	2.500	444.000	2.020
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	Black pb1Air Drying Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	5.000	490.000	2.450
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	5.000	520.000	2.650
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	5.000	448.000	2.240
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 5010 Gentian Blue pb1Lowes Colour IR POLYURETHANE FINISH	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	6.000	464.000	2.784
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	MUNSELL 7.5 RG 7/2 pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	7.500	497.000	3.728
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7022 Umbra Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	7.500	409.000	3.743
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BS 636 Camouflage Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	7.500	474.000	3.555
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 251 CURING AGENT	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	8.000	293.000	2.344
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 9007 Grey aluminium pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	10.000	507.000	5.070
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BRADLEYS RAL 9007600-Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	16.000	505.000	8.090
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 990 CURING AGENT	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	11.360	341.000	3.874
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 9005 Jet Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	25.000	523.000	7.380
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	20.000	523.000	9.153
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 475 HS CURING AGENT	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	20.000	92.000	1.840
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 9005 Jet Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	20.000	513.000	10.260
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 9010 Pure White pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	20.000	485.000	9.700
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	Black pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	25.000	518.000	12.950
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7031 Blue Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	25.000	504.000	12.690
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 410 RAL 1015 GL	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	32.000	1,352.000	43,264
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 251 GREY BASE	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	32.000	293.000	9.376
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7012 Basalt Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	35.000	508.000	17.780
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 870 RAL 7016 ANTHRACITE GREYINTERGRAD 870	5000-5000 - Marine	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	35.000	280.000	9.811
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 891 ALUMINIUM	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	40.000	456.000	18.240
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERNATIONAL THINNERS	5000-5000 - Marine	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	45.000	1,000.000	49,000
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 475 HF LIGHT GREY MIO BASE	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	55.000	497.000	27.335
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 475 HF LIGHT GREY MIO BASE	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	60.000	92.000	5.520
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 990 RAL 7042 INTERGRAD 990	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	64.000	341.000	21.824
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	BLACK SPARKLETwo Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	72.500	490.000	35.525
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 52 GREY BASE	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	128.000	152.000	19.456
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	STAD20 THINNER	5000-5000 - Marine	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	145.000	1,000.000	140,000
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	INTERGRAD 200 HS CURING AGENT	3000-3000 - P.C.	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	155.000	139.000	21.545
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	600 CURING AGENT	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	180.000	134.000	56.520
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	CBEA03 25-03 THINNER 5L	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	185.000	875.000	163.875
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7031 Blue Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	200.000	532.000	102.400
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	RAL 7035 Light Grey pb1Two Pack Polyurethane Finish	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	355.000	504.000	178.320
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD	618 SPIRIT WHITE	1000-1000 - Industrial	BAE-Liquid/Solvent Borne/2K Acrylic (PU)	2,520.000	733.000	1,847.160
UKPW	22	200013064	BRADLEYS (STONMARKET) LTD				4,578.100	22,728.000	2,871.248

**Bradleys Ltd.**  
**VOC Calculation**  
**Customer No: 251256**

**01/09/10 – 26/07/11**

Product	Total Usage (Ltrs)	SG Kg/L	Total Mass Kg	Solids %	Solid Mass Kg	VOC g/l-H <sub>2</sub> O	VOC Mass Kg
J2451	5	1.020	5.100	55.81	2.846	450.600	2.253
40/GP1	15	1.269	19.035	59.50	11.326	514.200	7.713
90/GP1	10	1.308	13.080	62.80	8.214	485.800	4.858
98/SAP3	20	0.939	18.780	24.80	4.657	698.700	13.974
QT55	5	0.787	3.935	0.00	0.000	786.800	3.934
N10E53/AE245/1	5	1.612	8.060	71.20	5.739	463.500	2.318
R33855/AE245/6	5	1.390	6.950	65.90	4.580	474.600	2.373
N00A09/Q55/6	20	1.050	21.000	58.70	12.327	433.650	8.673
ST60	5	0.876	4.380	0.00	0.000	876.000	4.380
R85880/Q55/6	5	1.144	5.720	62.10	3.552	433.580	2.168
SAR3	20	0.838	16.760	5.20	0.872	792.200	15.844
<b>Total Usage -</b>	<b>115</b>		<b>122.800</b>		<b>54.113</b>		<b>68.487</b>

**VOC Mass** / **Overall Mass** X 100 = **55.77 %**

**VOC Mass** / **Solids Mass** = **1.27**

**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**

## Gary Winmill

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**From:** T.OCONNOR [T.OCONNOR@MORRELLS.CO.UK]  
**Sent:** 06 September 2011 09:33  
**To:** Gary Winmill  
**Subject:** solvent t usage report

Hi Gary

You haven't purchased any "wet goods" from us since June 2010.

Regards,  
Tom