

Determination of Compliance with Reduction Scheme

Instructions: The below data sheet provides an easy-to-use tool to determine whether your installation meets the Reduction Scheme solvent:solids ratio. Please

If Extra rows are required for a table then press the appropriate insert row button found in the top right of the table

COATINGS USED IN ACTIVITY: Sept 06 - Aug 07

Ref	Type of Product	Description of Use of Product	VOC g/kg or g/litre of product supplied as specified by supplier	Solids g/kg or g/litre of product supplied as specified by supplier	Litres or kg of product used in 12 month period as supplied	Mass of solids used in kg	Mass of solvent used in kg	Target Emission Factor from Table 4 of Guidance Note	Allowable solvent for product in kg under Reduction Scheme	Solvent balance in kg against allowable solvent under Reduction Scheme
1	045/0380	Curing Agent For Floor Paint	612.00	297.00		0.00	0.00	0.56	0.00	0.00
2	045/2005	Epoxy Curing Agent	243.00	721.00	7790.00	5616.59	1892.97	0.56	3145.29	1252.32
3	045/7001	PU Hardener	450.00	600.00	8589.00	5153.40	3865.05	0.56	2885.90	-979.15
4	045/7006	PU Hardener	113.00	1017.00	375.00	381.38	42.38	0.56	213.57	171.20
5	180/0000	Alkyd Touch Up	436.00	713.00		0.00	0.00	0.56	0.00	0.00
6	274/2017	HS Epoxy primer	268.00	1459.00	28090.00	40983.31	7528.12	0.56	22950.65	15422.53
7	497/0036	New HS PU Finish	333.00	1274.00	111.00	141.41	36.96	0.56	79.19	42.23
8	497/0542	New HS PU Finish	333.00	1274.00	5320.00	6777.68	1771.56	0.56	3795.50	2023.94
9	497/0042	New HS PU Finish	333.00	1274.00	359.00	457.37	119.55	0.56	256.12	136.58
10	497/0085	New HS PU Finish	333.00	1274.00	3749.00	4776.23	1248.42	0.56	2674.69	1426.27
11	497/0087	New HS PU Finish	333.00	1274.00	770.00	980.98	256.41	0.56	549.35	292.94
12	497/0093	New HS PU Finish	333.00	1274.00	2405.00	3063.97	800.87	0.56	1715.82	914.96
13	497/0120	New HS PU Finish	333.00	1274.00	26.00	33.12	8.66	0.56	18.55	9.89
14	497/0123	New HS PU Finish	333.00	1274.00	980.00	1248.52	326.34	0.56	699.17	372.83
15	497/0147	New HS PU Finish	333.00	1274.00	8.50	10.83	2.83	0.56	6.06	3.23
16	497/0176	New HS PU Finish	333.00	1274.00	188.00	239.51	62.60	0.56	134.13	71.52

17	497/0184	New HS PU Finish	333.00	1274.00	17.00	21.66	5.66	0.56	12.13	6.47
18	497/0186	New HS PU Finish	333.00	1274.00	51.00	64.97	16.98	0.56	36.39	19.40
19	497/0197	New HS PU Finish	333.00	1274.00	86.00	109.56	28.64	0.56	61.36	32.72
20	497/0209	New HS PU Finish	333.00	1274.00	1849.00	2355.63	615.72	0.56	1319.15	703.43
21	497/0216	New HS PU Finish	333.00	1274.00	68.00	86.63	22.64	0.56	48.51	25.87
22	497/0224	New HS PU Finish	333.00	1274.00	8.50	10.83	2.83	0.56	6.06	3.23
23	497/0266	New HS PU Finish	333.00	1274.00	21.40	27.26	7.13	0.56	15.27	8.14
24	497/0273	New HS PU Finish	333.00	1274.00	51.00	64.97	16.98	0.56	36.39	19.40
25	497/0276	New HS PU Finish	333.00	1274.00	26.00	33.12	8.66	0.56	18.55	9.89
26	497/0309	New HS PU Finish	333.00	1274.00	17.00	21.66	5.66	0.56	12.13	6.47
27	497/0326	New HS PU Finish	333.00	1274.00	30.00	38.22	9.99	0.56	21.40	11.41
28	497/0340	New HS PU Finish	333.00	1274.00	13.00	16.56	4.33	0.56	9.27	4.95
29	497/0343	New HS PU Finish	333.00	1274.00	86.00	109.56	28.64	0.56	61.36	32.72
30	497/0344	New HS PU Finish	333.00	1274.00	150.00	191.10	49.95	0.56	107.02	57.07
31	497/0382	New HS PU Finish	333.00	1274.00	68.00	86.63	22.64	0.56	48.51	25.87
32	497/0395	HS PU Primer	258.00	1432.00	1338.00	1916.02	345.20	0.56	1072.97	727.76
33	497/0434	New HS PU Finish	333.00	1274.00	8492.00	10818.81	2827.84	0.56	6058.53	3230.70
34	497/0455	New HS PU Finish	333.00	1274.00	257.00	327.42	85.58	0.56	183.35	97.77
35	497/0493	New HS PU Finish	333.00	1274.00	4815.00	6134.31	1603.40	0.56	3435.21	1831.82
36	497/0500	New HS PU Finish	333.00	1274.00	26.00	33.12	8.66	0.56	18.55	9.89
37	499/0539	New HS PU Finish	333.00	1274.00	14.00	17.84	4.66	0.56	9.99	5.33
38	800/0000	Aerosols	698.00	197.00		0.00	0.00	0.56	0.00	0.00

OTHER SOLVENTS USED IN ACTIVITY E.G. THINNING/CLEANING :

Ref	Type of Thinning/Cleaning or Other Solvent Used	Specific Gravity from Supplier	Litres used in 12 month period	Mass of other solvent used (kg)
1	046/0085	0.861	750	-645.75
2	046/0309	0.883	280	-247.24
3	046/0340	1.09	75	-81.75
4	400/0090	0.848	27720	-23506.56
5	400/0094	0.806	8815	-7104.89

Determination of Compliance with Reduction Scheme

Instructions: The below data sheet provides an easy-to-use tool to determine whether your installation meets the Reduction Scheme solvent:solids ratio. Please enter the data in the yellow boxes as required. When all your data has been entered the spreadsheet will automatically calculate your solvent balance and allowable solvent under the Reduction Scheme and display the difference. The message at the bottom of the table tells you whether your installation meets the Reduction scheme solvent:solids ratio.

If Extra rows are required for a table then press the appropriate insert row button found in the top right of the table

COATINGS USED IN ACTIVITY: TEREX CE 2007 ALL PRODUCTS

Ref	Type of Product	Description of Use of Product	VOC g/kg or g/litre of product supplied as specified by supplier	Solids g/kg or g/litre of product supplied as specified by supplier	Litres or kg of product used in 12 month period as supplied	Mass of solids used in kg	Mass of solvent used in kg	Target Emission Factor from Table 4 of Guidance Note	Allowable solvent for product in kg under Reduction Scheme	Solvent balance in kg against allowable solvent under Reduction Scheme
1	045/2005	EPOXY HARDENER	241	723	5330	3853.59	1284.53	0.37	1425.8283	141.2983
2	045/7001	PU HARDENER	450	600	10920	6552	4914	0.37	2424.24	-2489.76
3	045/7006	PU HARDENER CURING AGENT FOR FLOOR PAINT	113	1017	425	432.225	48.025	0.37	159.92325	111.89825
4	045/0380	PAINT	612.00	297.00	96	28.512	58.752	0.37	10.54944	-48.20256
5	180/2034	ALKYD TOUCH-UP	436	713	1	0.713	0.436	0.37	0.26381	-0.17219
6	180/2071	ALKYD TOUCH-UP	436	713	2	1.426	0.872	0.37	0.52762	-0.34438
7	180/2099	ALKYD TOUCH-UP	436	713	159	113.367	69.324	0.37	41.94579	-27.37821
8	180/2100	ALKYD TOUCH-UP	436	713	9	6.417	3.924	0.37	2.37429	-1.54971
9	180/2119	ALKYD TOUCH-UP	436	713	1	0.713	0.436	0.37	0.26381	-0.17219
10	180/2117	ALKYD TOUCH-UP	436	713	128	91.264	55.808	0.37	33.76768	-22.04032

32	497/0123	POLYURETHANE FINISH	421	798	740	590.52	311.54	0.37	218.4924	-93.0476
33	497/0169	POLYURETHANE FINISH	414	858	10	8.58	4.14	0.37	3.1746	-0.9654
34	497/0186	POLYURETHANE FINISH	445	719	60	43.14	26.7	0.37	15.9618	-10.7382
35	497/0197	POLYURETHANE FINISH	435	925	80	74	34.8	0.37	27.38	-7.42
36	497/0209	POLYURETHANE FINISH	400	1110	1320	1465.2	528	0.37	542.124	14.124
37	497/0224	POLYURETHANE FINISH	401	1110	10	11.1	4.01	0.37	4.107	0.097
38	497/0276	POLYURETHANE FINISH	435	925	30	27.75	13.05	0.37	10.2675	-2.7825
39	497/0340	POLYURETHANE FINISH	415	968	15	14.52	6.225	0.37	5.3724	-0.8526
40	497/0343	POLYURETHANE FINISH	415	968	100	96.8	41.5	0.37	35.816	-5.684
41	497/0344	POLYURETHANE FINISH	415	968	175	169.4	72.625	0.37	62.678	-9.947
42	497/0376	POLYURETHANE FINISH	415	968	80	77.44	33.2	0.37	28.6528	-4.5472
43	497/0382	POLYURETHANE FINISH	435	925	60	55.5	26.1	0.37	20.535	-5.565
44	497/0395	POLYURETHANE Primer	258	1432	1296	1855.87	334.368	0.37	686.67264	352.30464
45	497/0434	POLYURETHANE FINISH	421	908	7430	6746.44	3128.03	0.37	2496.1828	-631.8472
46	497/0493	POLYURETHANE FINISH	407	1089	6385	6953.27	2598.7	0.37	2572.70805	-25.98695
47	497/0500	POLYURETHANE FINISH	415	968	50	48.4	20.75	0.37	17.908	-2.842
48	497/0542	POLYURETHANE FINISH	321	1286	180	231.48	57.78	0.37	85.6476	27.8676
49	497/0549	POLYURETHANE FINISH	420	1059	720	762.48	302.4	0.37	282.1176	-20.2824
50	497/0556	POLYURETHANE FINISH	401	926	560	518.56	224.56	0.37	191.8672	-32.6928
51	497/0560	POLYURETHANE FINISH	413	1038	360	373.68	148.68	0.37	138.2616	-10.4184
52	900/LINE	Aerosols	698	197	12	2.364	8.376	0.37	0.87468	-7.50132