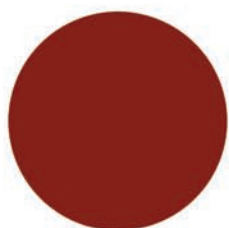
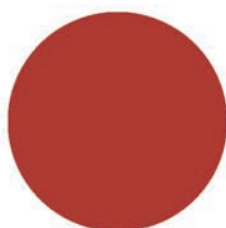


Iron Oxide Pigment Shade Card

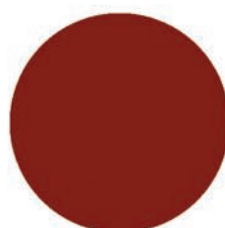
Iron Oxide Red



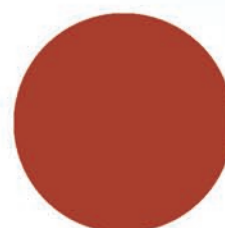
Y101 Full Shade



Y101 ZnO Reduction 1:10



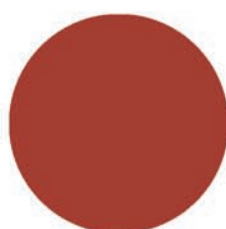
110 Full Shade



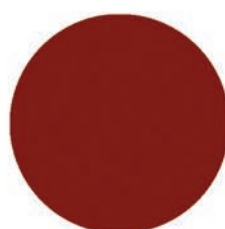
110 ZnO Reduction 1:10



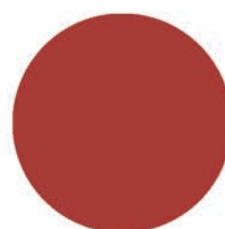
B110 Full Shade



B110 ZnO Reduction 1:10



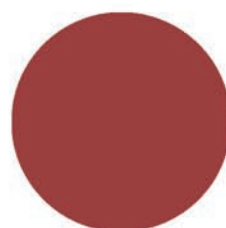
120 Full Shade



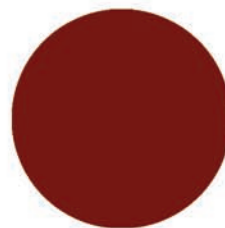
120 ZnO Reduction 1:10



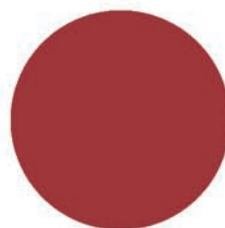
130 Full Shade



130 ZnO Reduction 1:10



P130 Full Shade



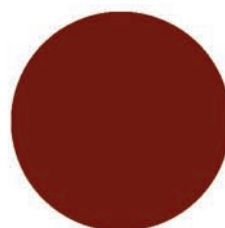
P130 ZnO Reduction 1:10



130S Full Shade



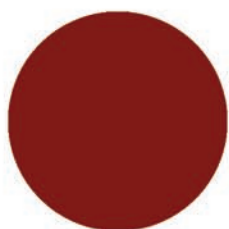
130S ZnO Reduction 1:10



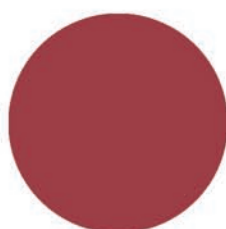
130A Full Shade



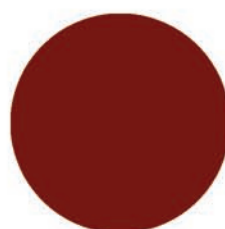
130A ZnO Reduction 1:10



230 Full Shade



230 ZnO Reduction 1:10

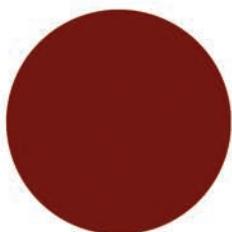


130R Full Shade



130R ZnO Reduction 1:10

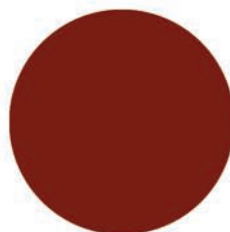
Iron Oxide Red



140 Full Shade



140 ZnO Reduction 1:10



190 Full Shade



190 ZnO Reduction 1:10

Iron Oxide Black



330 Full Shade



330 ZnO Reduction 1:10



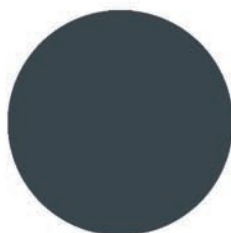
318 Full Shade



318 ZnO Reduction 1:10



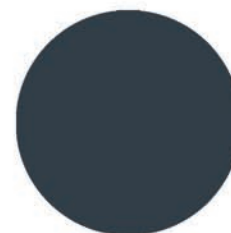
740 Full Shade



740 ZnO Reduction 1:10

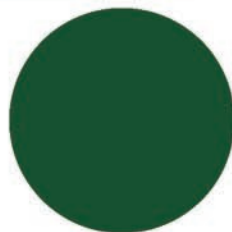


750 Full Shade

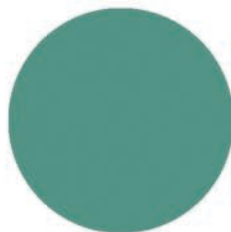


750 ZnO Reduction 1:10

Compound Ferric Green

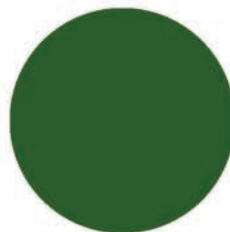


835 Full Shade

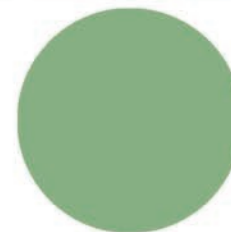


835 ZnO Reduction 1:10

Chrome Oxide Green



GX Full Shade



GX ZnO Reduction 1:10



Iron Oxide Yellow



311 Full Shade



311 ZnO Reduction 1:10



810 Full Shade



810 ZnO Reduction 1:10



313 Full Shade



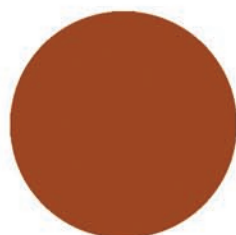
313 ZnO Reduction 1:10



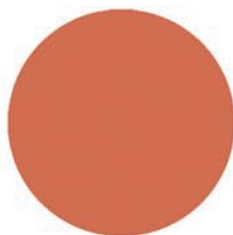
920 Full Shade



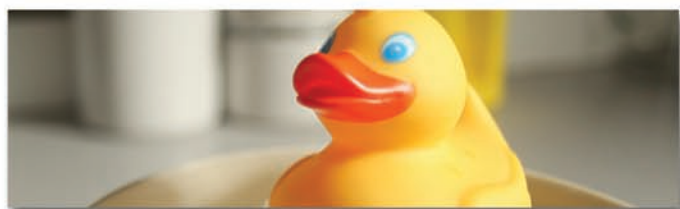
920 ZnO Reduction 1:10



960 Full Shade



960 ZnO Reduction 1:10



Iron Oxide Brown



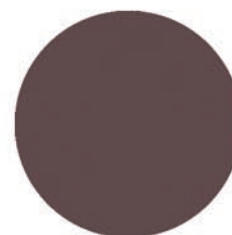
665 Full Shade



665 ZnO Reduction 1:10



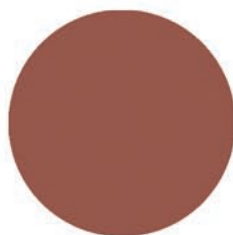
663 Full Shade



663 ZnO Reduction 1:10



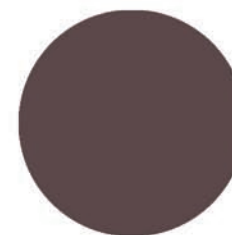
610 Full Shade



610 ZnO Reduction 1:10



686 Full Shade



686 ZnO Reduction 1:10

	Type	Fe ₂ O ₃ (%)	Oil absorption (g/100g)	Res. on 325 mesh (%)	Water sol. salts (%)	Moisture (%)	pH value	Tamped apparent density (g/cm ³)	Particle shape	ΔE compared w/ std.	Tinting strength (%)
Iron Oxide Red	Y101	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.7 - 1.1	Spherical	≤1	95 - 105
	110	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.7 - 1.1	Spherical	≤1	95 - 105
	120	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.7 - 1.1	Spherical	≤1	95 - 105
	130	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.7 - 1.1	Spherical	≤1	95 - 105
	230	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.8 - 1.2	Spherical	≤1	95 - 105
	140	≥96	15 - 25	≤0.3	≤0.3	≤1.0	3 - 7	0.9 - 1.3	Spherical	≤1	95 - 105
	190	≥95	15 - 25	≤0.5	≤0.5	≤1.0	3 - 7	0.7 - 1.1	Spherical	≤1	95 - 105
Iron Oxide Yellow	311	≥86	25 - 35	≤0.3	≤0.3	≤1.0	3 - 7	0.4 - 0.6	Acicular	≤1	95 - 105
	313	≥86	25 - 35	≤0.3	≤0.3	≤1.0	3 - 7	0.4 - 0.6	Acicular	≤1	95 - 105
	810	≥86	25 - 35	≤0.3	≤0.3	≤1.0	3 - 7	0.4 - 0.6	Acicular	≤1	95 - 105
	920	≥85	25 - 35	≤0.3	≤0.3	≤1.0	3 - 7	0.4 - 0.6	Acicular	≤1	95 - 105
Iron Oxide Black	330	≥92	15 - 25	≤0.4	≤0.5	≤1.0	5 - 8	0.8 - 1.2	Spherical	≤1	95 - 105
	318	≥93	15 - 25	≤0.4	≤0.5	≤1.0	5 - 8	0.9 - 1.3	Spherical	≤1	95 - 105
	740	≥93	15 - 25	≤0.4	≤0.5	≤1.0	5 - 8	0.8 - 1.3	Spherical	≤1	95 - 105
	750	≥95	15 - 25	≤0.4	≤0.5	≤1.0	5 - 8	0.8 - 1.2	Spherical	≤1	95 - 105
Iron Oxide Brown	665	≥90	25 - 35	≤0.3	≤0.5	≤1.0	4 - 7	0.7 - 1.1	Irregular	≤1	95 - 105
	663	≥90	20 - 30	≤0.4	≤0.5	≤1.0	4 - 7	0.8 - 1.2	Irregular	≤1	95 - 105
	686	≥90	15 - 25	≤0.5	≤0.5	≤1.0	4 - 7	0.8 - 1.2	Irregular	≤1	95 - 105
	610	≥88	25 - 35	≤0.3	≤0.5	≤1.0	4 - 7	0.7 - 1.1	Irregular	≤1	95 - 105
Iron Oxide Orange	270	≥88	20 - 30	≤0.3	≤0.5	≤1.0	4 - 7	0.7 - 1.1	Irregular	≤1	98 - 102
	960	≥88	20 - 30	≤0.3	≤0.5	≤1.0	4 - 7	0.7 - 1.1	Irregular	≤1	98 - 102
	2040	≥88	20 - 30	≤0.4	≤0.5	≤1.0	4 - 7	0.8 - 1.2	Irregular	≤1	98 - 102
Compound Ferric Green	5605		25 - 35	≤0.5	≤2.5	≤1.0	≥6.0	0.4 - 0.8	Irregular	≤1	95 - 105
	835		25 - 35	≤0.5	≤2.5	≤1.0	≥6.0	0.4 - 0.8	Irregular	≤1	95 - 105
Chrome Oxide Green	GX	≥99 (Cr ₂ O ₃)	10 - 25	≤0.3	≤0.3	≤0.3	5 - 8	1.1 - 1.3	Spherical	≤1	95 - 105

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