


























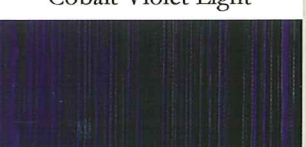
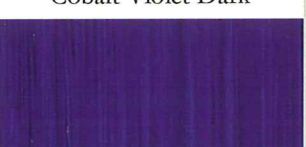
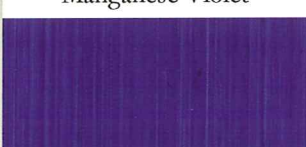

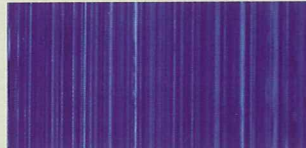
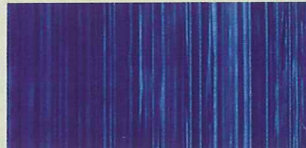








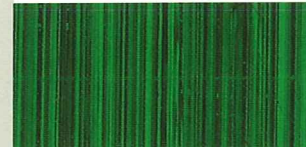





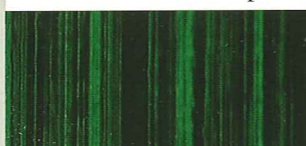



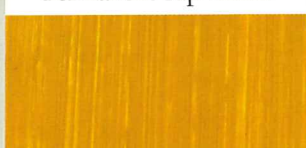


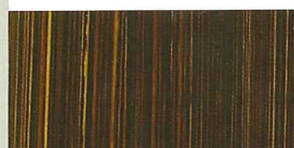
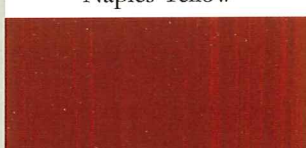
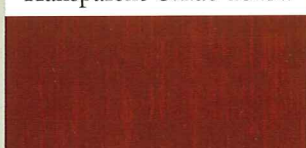


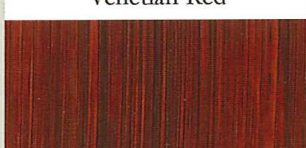
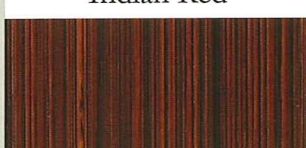

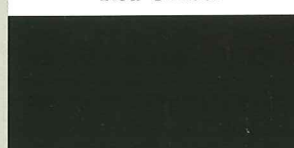


Flake White	Cremnitz White No. 1 (Linseed Oil)*	Cremnitz White No. 2 (Walnut Oil)	Lemon Yellow
			
Bright Yellow Lake	Cadmium Yellow Lemon	Yellow Lake	Cadmium Yellow
			
Aureolin	Genuine Naples Yellow Light	Genuine Naples Yellow Dark	Yellow Lake Deep
			
Cadmium Golden Yellow	Cadmium Yellow Deep	Indian Yellow	Indian Yellow Red Shade
			
Permanent Orange	Cadmium Orange	Cadmium Red Light	Cadmium Red
			
Scarlet Lake	Naphthol Red	Genuine Chinese Vermillion	Cadmium Red Deep
			
Crimson Lake	Alizarin Crimson	Magenta	Brilliant Pink
			
Cobalt Violet Light	Cobalt Violet Dark	Manganese Violet	Ultramarine Violet
			
Prussian Blue	Phthalocyanine Blue Lake	Ultramarine Blue	Lapis Lazuli (Chilean)

			
Cobalt Blue	Cerulean Blue	Phthalocyanine Blue and Zinc White	Phthalocyanine Turquoise
			
Kings Blue Light	Kings Blue Deep	Cobalt Turquoise Deep	Oxide of Chromium
			
Terre Verte	Phthalocyanine Green Lake	Phthalocyanine Green Yellow Shade	Viridian
			
Cobalt Green Deep	Bright Green Lake	Permanent Green Light	Emerald Green
			
Permanent Sap Green	Unbleached Titanium Dioxide	Yellow Ochre Deep	Yellow Ochre
			
Naples Yellow	Transparent Oxide Yellow	Raw Sienna	Raw Umber
			
Venetian Red	Indian Red	Transparent Oxide Red	Red Umber
			
Burnt Sienna	Burnt Umber	Paynes Grey	Lamp Black
			
Ivory Black			

* Titanium No.3 and Cremnitz No.3 are available containing artificial driers. They are the only colours in the range to contain driers, and otherwise are the same formulation as the respective cousins Titanium No.2 and Cremnitz in Linseed Oil.

*Blanc de titane No.3 et Blanc de Cremnitz No.3 sont disponibles contenant des durcisseurs artificiels. Ce sont les seules couleurs de la gamme à contenir des durcisseurs. Ceci mis à part ils ont la même formule que leurs cousins respectifs Blanc de titane No.2 et Blanc de Cremnitz No.1 (huile de lin)

*Titanweiß No.3 und Kremserweiß No.3 sind nun auf dem Markt. Sie enthalten künstliche Trockner. Sind aber die einzigen Farben im Sortiment, welche Trockner enthalten. Die Herstellung ist sonst dieselbe, wie in deren "Zwillingsschwestern" Titanium White No.2 und Kremser Weiss No.1 (Leinsamenöl)

For more information please visit our website:
www.michaelharding.co.uk

Michael Harding

ADDENDUM MICHAEL HARDING HANDMADE COLOUR CHART

SERIES 1	COLOUR INDEX NO	DRYING	TRANSPARENCY	LIGHTFASTNESS	OIL CONTENT	TINT POWER	TOXIC
NO 101 Titanium White No.1 (Safflower Oil)	PW 6, PW 4	Very slow	Very opaque	Excellent	Very Low	High	Non-Toxic
NO 102 Titanium White No.2 (Linseed Oil)	PW 6, PW 5	Average	Very opaque	Excellent	Very Low	High	Non-Toxic
NO 103 Zinc White	PW 4	Slow	Slightly	Excellent	Very Low	Average	Non-Toxic
NO 104 Foundation White	PW 6, PW 1	2-3 days	Very opaque	Excellent	Very Low	Average	Toxic
NO 105 Flake White 2 (Safflower Oil)	PW 1, PW 4	Average	Slightly	Excellent	Very Low	Average	Toxic
NO 106 Flake White 1 (Linseed Oil)	PW 1, PW 4	Average	Slightly	Excellent	Very Low	Average	Toxic
NO 107 Crennitz White (Linseed Oil)	PW 1	Average	Slightly	Excellent	Very Low	Average	Toxic
NO 108 Lemon Yellow	PY 31	Slow	Opaque	Excellent	Very Low	Low	Toxic
NO 109 Bright Yellow Lake	PY 3	Slow	Transparent	Very Good	High	High	Non-Toxic
NO 110 Yellow lake	PY 3	Slow	Transparent	Very Good	High	High	Non-Toxic
NO 112 Prussian Blue	PB27	Very fast	Transparent	Very Good	High	High	Non-Toxic
NO 113 Ultramarine Blue	PB29	Average	Transparent	Excellent	Average	Average	Non-Toxic
NO 114 Phthalocyanine Blue & Zinc White	PB 15.3, PW4	Average	Slightly	Excellent	Low	Average	Non-Toxic
NO 115 Terre Verte	PG23	Fast	Transparent	Excellent	High	Very Low	Non-Toxic
NO 116 Bright Green Lake	PY 74, PG 7	Average	Transparent	Very Good	High	High	Non-Toxic
NO 117 UnbleachedTitanium Dioxide	PW6.1	Fast	Opaque	Excellent	Low	High	Non-Toxic
NO 118 Yellow Ochre Deep	PY42	Very fast	Semi-transparent	Excellent	Average	Average	Non-Toxic
NO 119 Yellow Ochre	PY42	Very fast	Semi-transparent	Excellent	Average	Average	Non-Toxic
NO 120 Raw Sienna	PBr7	Very fast	Semi-transparent	Excellent	Average	Average	Non-Toxic
NO 121 Raw Umber	PBr6	Very fast	Semi-transparent	Excellent	Average	Average	Non-Toxic
NO 122 Venetian Red	PR101	Very fast	Semi-opaque	Excellent	Average	Low	Non-Toxic
NO 123 Indian Red	PR101	Very fast	Semi-opaque	Excellent	Average	High	Non-Toxic
NO 124 Red Umber	PBr6	Very fast	Transparent	Excellent	Average	Average	Non-Toxic
NO 125 Burnt Sienna	PBr 6	Very fast	Transparent	Excellent	Average	Average	Non-Toxic
NO 126 Burnt Umber	PBr6	Very fast	Transparent	Excellent	Average	Average	Non-Toxic
NO 127 Paynes Grey	PBk9, PB29, PY42	Average	Semi-transparent	Excellent	High	High	Non-Toxic
NO 128 Lamp Black	PBk6	Average	Semi-opaque	Excellent	High	Average	Non-Toxic
NO 129 Ivory Black	PBk9	Average	Transparent	Excellent	High	Average	Non-Toxic
NO 130 Titanium White No.3 (Linseed Oil)	PW 6, PW 5	Fast	Very opaque	Excellent	Very Low	High	Non-Toxic
NO 131 Crennitz White No.3 (Linseed Oil)	PW 1	Fast	Slightly	Excellent	Very Low	Average	Toxic
SERIES 2							
NO 201 Crennitz White in Walnut Oil	PW1	Average	Slightly	Excellent	Very Low	Average	Toxic
NO 202 Yellow Lake Deep	PY 1.1	Slow	Transparent	Very Good	High	Average	Non-Toxic
NO 203 Indian Yellow	PY 83	Average	Transparent	Very Good	High	Average	Non-Toxic
NO 204 Indian Yellow Red Shade	PY 83, PR 101	Fast	Transparent	Very Good	High	Average	Non-Toxic
NO 205 Scarlet Lake	PR 170	Average	Semi-opaque	Excellent	High	High	Non-Toxic
NO 207 Brilliant Pink	PR 209, PW 4, PW 6	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 208 Ultramarine Violet	PV 15	Average	Transparent	Excellent	Average	Average	Non-Toxic
NO 209 Phthalocyanine Blue Lake	PB 15.3	Fast	Transparent	Excellent	High	High	Non-Toxic
NO 210 Phthalocyanine Turquoise	PB 15.3, PG 7, PW 6, PW4	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 211 Kings Blue Light	PB 29, PW 6, PW4	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 212 Kings Blue Deep	PB 29, PW 6, PW4	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 213 Phthalocyanine Green Lake	PG 7	Fast	Transparent	Excellent	High	High	Non-Toxic
NO 214 Phthalocyanine Green Yellow Shade	PG 36	Average	Transparent	Excellent	High	High	Non-Toxic
NO 215 Permanent Green Light	PG 36, PW 6, PW4, PY 3	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 216 Emerald Green	PG 7, PW 6, PW4, PY 3	Average	Opaque	Excellent	Low	Average	Non-Toxic
NO 217 Permanent Sap Green	PG 7, PBr 6	Fast	Semi-opaque	Excellent	High	High	Non-Toxic
NO 218 Naples Yellow	PBr24	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 219 Transparent Oxide Yellow	PY42	Very fast	Transparent	Excellent	Average	Average	Non-Toxic
NO 220 Transparent Oxide Red	PR101	Very fast	Transparent	Excellent	Average	Average	Non-Toxic
NO 221 Crimson Lake	PR 149	Average	Transparent	Excellent	High	Average	Non-Toxic
NO 222 Permanent Orange	PO 73	Average	Semi-opaque	Excellent	High	High	Non-Toxic
SERIES 3							
NO 301 Naphthol Red	PR 188	Average	Semi-opaque	Excellent	High	High	Non-Toxic
NO 302 Alizarin Crimson	PR 83	Slow	Transparent	Good	High	Average	Non-Toxic
NO 303 Magenta	PR 122	Average	Transparent	Excellent	High	Average	Non-Toxic
NO 304 Manganese Violet	PV 16	Average	Semi-opaque	Excellent	Average	Average	Non-Toxic
NO 305 Oxide of Chromium	Pg 17	Average	Opaque	Excellent	Low	Average	Non-Toxic
SERIES 4							
NO 401 Cadmium Yellow Lemon	PY 35	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 402 Cadmium Yellow	PY 35	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 403 Cadmium Golden Yellow	PY 35	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 404 Cadmium Yellow Deep	PO 20	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 405 Viridian	PG 18	Very fast	Semi-transparent	Excellent	High	Average	Non-Toxic
SERIES 5							
NO 501 Aureolin	PY 40	Average	Transparent	Excellent	Average	Average	Non-Toxic
NO 502 Cadmium Orange	PO 20	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 503 Cadmium Red Light	PR108	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 504 Cadmium Red	PR108	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 505 Cadmium Red Deep	PR108	Fast	Opaque	Excellent	Low	Average	Non-Toxic
NO 506 Cobalt Blue	PB 28	Very fast	Semi-opaque	Excellent	Low	Average	Non-Toxic
NO 507 Cobalt Turquoise Deep	PB 36	Fast	Semi-opaque	Excellent	Low	Average	Non-Toxic
NO 508 Cobalt Green Deep	PG 19	Average	Semi-opaque	Excellent	Average	Average	Non-Toxic
NO 509 Genuine Naples Yellow Light	PY41	Very fast	Opaque	Excellent	very Low	Average	Toxic
NO 510 Genuine Naples Yellow Dark	PY41	Very fast	Opaque	Excellent	very Low	Average	Toxic
SERIES 6							
NO 601 Cobalt Violet Light	PV 14	Fast	Semi-opaque	Excellent	Average	Average	Non-Toxic
NO 602 Cobalt Violet Dark	PV 14	Fast	Semi-opaque	Excellent	Average	Average	Non-Toxic
NO 603 Cerulean Blue	PB 36	Average	Opaque	Excellent	Low	Average	Non-Toxic
SERIES 7							
NO 701 Genuine Chinese Vermilion	PR106	Average	Very opaque	Excellent	very Low	Average	Toxic

CHEMICAL COMPOSITION

PW 1 LEAD CARBONATE	PY 74 DI-ARYLMIDE	PV 14 COBALT PHOSPHATE	PG 18 HYDRATED CHROMIUM OXIDE
PW 4 ZINC OXIDE	PY 83 DI-ARYLMIDE	PV 15 SYNTHETIC ULTRAMARINE	PG 19 OXIDES OF CHROMIUM
PW 6 TITANIUM DIOXIDE	PO 20 CADMIUM SULPHO-SELENIDE	PV 16 MANGANES PHOSPHATE	PG 23 NATURAL EARTH
PW 6.1 TITANIUM DIOXIDE	PR 83 DIHYDROXYANTHRAQUINONE	PB 15.3 CHLORINATED COPPER	PG 36 BROMINATED CHLORINATED COPPER
PW 1.1 DI-ARYLMIDE	PR 101 SYNTHETIC IRON OXIDE	PB 27 FERRIC AMMONIUM FERROCYANIDE	PBR 7 SYNTHETIC IRON OXIDE
PY 3 DI-ARYLMIDE	PR 106 MERCURIC SULPHIDE	PB 28 OXIDES OF COBALT AND ALUMINIUM	PBR 24 TITANIUM ANTIMONIATE CHROME OXIDE
PY 31 BARIUM CHROMATE	PT 108 CADMIUM SULPHO-SELENIDE	PB 29 ALUMINA SILICA SULPHUR	PBK 6 CARBON
PY 35 CADMIUM SULPHIDE	PR 122 QUINACRIDONE	PB 35 OXIDES OF COBALT	PBK 9 CARBON
PY40 COBALT POTASSIUM NITRATE	PR 170 MONOAZO	PB 36 COBALT CHROMITE	
PY 41 LEAD ANTIMONIATE	PR 188 MONOAZO	PG 7 CHLORINATED COPPER	
PY 42 SYNTHETIC IRON OXIDE	PR 209 QUINACRIDONE	PG 17 OXIDES OF CHROMIUM	

If you would like to know more about Michael Harding Oil Colours, please visit our website which contains information on both our range and painting in general. There is a great deal of carefully researched information there, both historical and practical which we hope will help you enjoy still further your passion for oil painting. Please accept our apologies for the printing errors on the original colour chart. In doubt do not hesitate to contact us or to look at the information on the tube label, which is always the correct one. Thank you.

If you would like to try our paint or have any questions you would like to ask Michael, please phone or e-mail using the details below.

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