

I like to shock artists with the possibility of colour! Twenty years in the making, this product line was created with pigment power in mind. One can make a colour subtle with various mixes, but one cannot increase a colour's potency. I give the artist the power to use vivid, pigment rich paints, and to choose whether to use those colours alone or with favourite mixing colours. I've been a colourman since the early 1980s, and my paints are known globally for their richness, handling ability, and purity.



### Reading the Label



**Michael Harding Art Formulas, Ltd.**

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### Toxicity

Always read the label, do not ingest paint, and keep paint away from your mouth. Michael Harding products are not intended for children. All colours are cadmium free unless "cadmium" appears on the label.

For Health & Safety Information, please go to [www.michaelharding.co.uk](http://www.michaelharding.co.uk)

Colour swatches are provided to give a visual representation of the actual paint colours as best as the printing process can achieve.



## Artists Watercolours

The Reinvention of Watercolours

### Almost A New Medium

Artists know and appreciate my oil paints for their high pigment load, and now watercolourists everywhere will benefit from the unprecedented proportions of pigment in my watercolours. After forty years making paint and receiving countless requests, I take great pride in launching a range of 135 finely ground watercolours. These watercolours will amaze with their colour strength, vibrance, clarity, and longevity!



Painting by  
Quang Ho  
using  
MH Watercolours



 <b>W101 Titanium White</b> Non-Staining Opaque PW6 No Excellent	 <b>W103 Chinese White</b> Non-Staining Semi-Opaque PW4, PW6 No Excellent	 <b>W102 Warm White</b> Medium Semi-Opaque PW6, PW4, PY43 No Excellent	 <b>W104 Warm Light Yellow</b> Low Semi-Opaque PW6, PW4, PY43 No Excellent	 <b>W105 Warm Yellow</b> Low Semi-Opaque PW6, PW4, PY83 No Very Good	 <b>W108 Lemon Yellow</b> Low Semi-Transparent PY175 No Excellent	 <b>W109 Bright Yellow Lake</b> Medium Semi-Transparent PY3 No Very Good	 <b>W401 Cadmium Yellow Lemon</b> High Semi-Opaque PY35 Yes Excellent	 <b>W224 Yellow Benzimidazolone</b> Medium Semi-Transparent PY151 No Excellent	 <b>W110 Yellow Lake</b> High Semi-Transparent PY180 No Excellent	 <b>W231 Hansa Yellow Medium</b> Low Semi-Transparent PY97 No Excellent	 <b>W402 Cadmium Yellow</b> Medium Semi-Opaque PY35 No Excellent
 <b>W403 Cadmium Golden Yellow</b> Medium Semi-Opaque PY35 No Excellent	 <b>W203 Indian Yellow</b> High Transparent PY83 No Very Good	 <b>W204 Indian Yellow Red Shade</b> Medium Semi-Transparent PY83, PR101 No Very Good	 <b>W404 Cadmium Yellow Deep</b> Medium Semi-Opaque PY35 No Excellent	 <b>W202 Yellow Lake Deep</b> High Semi-Opaque PY139 No Very Good	 <b>W238 Brilliant Orange</b> Low Transparent P062 No Excellent	 <b>W405 Cadmium Orange</b> High Semi-Opaque P020 Yes Excellent	 <b>W222 Permanent Orange</b> Medium Semi-Opaque P073 Yes Excellent	 <b>W223 Orange Benzimidazolone</b> Low Semi-Transparent P036.1 No Excellent	 <b>W221 Orange Sunset</b> High Semi-Transparent P034 Yes Excellent	 <b>W205 Scarlet Lake Light</b> Medium Semi-Transparent PR188 No Very Good	 <b>W406 Cadmium Red Light</b> Medium Semi-Opaque PR108 Yes Excellent
 <b>W212 Rich Scarlet</b> Medium Semi-Transparent PR112 No Very Good	 <b>W153 Scarlet Lake</b> Medium Semi-Transparent PR170 Yes Excellent	 <b>W407 Cadmium Red</b> Medium Semi-Opaque PR108 Yes Excellent	 <b>W217 Pyrrole Red</b> High Semi-Transparent PR254 Yes Excellent	 <b>W305 Rose Doré</b> Medium Semi-Transparent PY97, PY19 No Excellent	 <b>W310 Perylene Crimson</b> Medium Semi-Transparent PR149 No Very Good	 <b>W408 Cadmium Red Deep</b> Medium Semi-Opaque PR108 Yes Excellent	 <b>W236 Pyrrole Crimson</b> Medium Semi-Transparent PR264 No Excellent	 <b>W314 Cinquasia Maroon</b> Medium Semi-Transparent PR206 No Excellent	 <b>W306 Perrindio Maroon</b> High Transparent PR179 Yes Very Good	 <b>W501 Rose Madder</b> Low Transparent NR9 Yes Fugitive	 <b>W152 Alizarin Crimson</b> Medium Transparent PR83 No Fugitive
 <b>W210 Alizarin Claret</b> Medium Transparent PR177 Yes Excellent	 <b>W211 Quinacridone Rose</b> Medium Very Good Transparent PV19 Yes Excellent	 <b>W313 Quinacridone Coral</b> Medium Very Good Transparent PR209 No Excellent	 <b>W207 Brilliant Pink</b> Medium Semi-Opaque PW6, PW4, PR112, PR122 Yes Excellent	 <b>W220 Opera Rose</b> Medium Good Semi-Transparent PR122, Fluorescent Pink Yes Excellent	 <b>W213 Magenta</b> Medium Excellent Transparent PR122 No Excellent	 <b>W209 Amethyst</b> Medium Excellent Transparent PR122, PB29 Yes Excellent	 <b>W413 Cobalt Violet Light</b> Low Very Good Semi-Opaque PV14 Yes Excellent	 <b>W234 Wisteria</b> Low Very Good Semi-Opaque PW6, PR122, PB29 No Excellent	 <b>W206 Manganese Violet</b> Low Very Good Semi-Opaque PV16 Yes Excellent	 <b>W302 Potters Pink</b> Low Excellent Semi-Opaque PR253 Yes Excellent	 <b>W166 Corinthian Purple</b> Non-Staining Transparent PR112, PB29, PV23 Yes Very Good
 <b>W309 Quinacridone Purple</b> Medium Semi-Transparent PV55 No Excellent	 <b>W307 Perylene Violet</b> Medium Semi-Transparent PV29 No Excellent	 <b>W168 Belladonna</b> Non-Staining Semi-Transparent PV23, PR112, PB29 Yes Very Good	 <b>W107 Ultramarine Violet</b> Low Excellent Transparent PV15 Yes Excellent	 <b>W219 Imperial Purple</b> Medium Excellent Transparent PB29, PV19 Yes Excellent	 <b>W144 Deep Purple (Dioxazine)</b> High Excellent Transparent PV23 Yes Excellent	 <b>W215 Indanthrone Blue</b> High Excellent Transparent PB60 No Excellent	 <b>W137 Phthalocyanine Blue Lake</b> High Excellent Transparent PB15.3 Yes Excellent	 <b>W139 Phthalo Blue Red Shade</b> High Excellent Transparent PB15.1 Yes Excellent	 <b>W112 Prussian Blue</b> Medium Excellent Transparent PB27 Yes Excellent	 <b>W412 Cobalt Blue Deep</b> Medium Semi-Transparent PB74 Yes Excellent	 <b>W411 Cobalt Blue</b> Medium Semi-Transparent PB28 No Excellent
 <b>W201 Ultramarine Blue</b> Medium Transparent PB29 Yes Excellent	 <b>W233 Blue Verditer</b> Low Semi-Transparent PB28, PW4, PB36 Yes Excellent	 <b>W502 Lapis Lazuli (Afghan)</b> Subject to Availability Low Semi-Transparent Natural Earth Yes Very Good	 <b>W114 Sky Blue (Phthalo)</b> Medium Semi-Transparent PW4, PB15.3 No Excellent	 <b>W312 Cerulean Blue</b> Low Opaque PB36 Yes Excellent	 <b>W149 Pale Violet</b> Low Semi-Transparent PW6, PW4, PB29, PV23 Yes Excellent	 <b>W235 Lavender</b> Low Opaque PW6, PV15, PB29 Yes Excellent	 <b>W142 Kings Blue Deep</b> Low Opaque PW6, PW4, PB29 Yes Excellent	 <b>W141 Kings Blue Light</b> Low Opaque PW6, PW4, PB29 Yes Excellent	 <b>W143 Vivid Blue</b> Non-Staining Opaque PW6, PW4, PB15.3, PG7 No Excellent	 <b>W304 Cobalt Teal Blue Shade</b> Low Semi-Transparent PB50 Yes Excellent	 <b>W303 Cobalt Teal</b> Non-Staining Semi-Transparent PG50 Yes Excellent
 <b>W140 Phthalocyanine Turquoise</b> Medium Opaque PW6, PW4, PB15.3, PG7 No Excellent	 <b>W151 Caribbean Turquoise</b> High Transparent PB15.3, PG7 Yes Excellent	 <b>W409 Cobalt Turquoise Deep</b> Medium Semi-Opaque PB36 Yes Excellent	 <b>W167 Aqua Green</b> Medium Excellent Transparent PG7, PB15.3 No Excellent	 <b>W138 Phthalocyanine Green Lake</b> High Excellent Transparent PG7 Yes Excellent	 <b>W214 Phthalo Green Yellow Shade</b> Medium Very Good Transparent PG36 Yes Excellent	 <b>W116 Bright Green Lake</b> High Excellent Transparent PY180, PG7 No Excellent	 <b>W232 Italian Green Umber</b> Non-Staining Transparent PB7, PG23 Yes Very Good	 <b>W115 Terre Verte</b> Low Excellent Transparent PG23 Yes Excellent	 <b>W111 Terre Verte Blue Shade</b> Low Semi-Transparent PG23 Yes Excellent	 <b>W410 Cobalt Green Deep</b> Medium Very Good Semi-Opaque PG19 Yes Excellent	 <b>W308 Viridian</b> Non-Staining Transparent PG18 Yes Excellent
 <b>W145 Permanent Green Light</b> Low Opaque PW6, PW4, PG36, PY3 No Very Good	 <b>W146 Emerald Green</b> Medium Opaque PW6, PW4, PG7, PY3 Yes Excellent	 <b>W208 Oxide of Chromium</b> Medium Opaque PG17 Yes Excellent	 <b>W163 Hookers Green</b> Medium Semi-Transparent PG36, PR101, PY180 Yes Excellent	 <b>W147 Sap Green</b> Medium Semi-Transparent PG7, PB16 Yes Excellent	 <b>W164 Forest Green</b> Medium Semi-Transparent PB17, PB15.1 Yes Excellent	 <b>W315 Perylene Green</b> Medium Very Good Semi-Transparent PBk31 Yes Excellent	 <b>W162 Olive Green</b> High Semi-Opaque PR101, PY180, PB15.3 Yes Excellent	 <b>W165 Moss Green</b> Medium Semi-Transparent PY150, PB29, PR209 Yes Excellent	 <b>W237 Green Gold</b> Medium Excellent Transparent PY129 Yes Excellent	 <b>W216 Turners Yellow</b> Medium Excellent Semi-Opaque PY216 Yes Excellent	 <b>W156 Ochre Icles Lemon</b> Low Semi-Opaque PY43 No Excellent
 <b>W229 New Gamboge</b> Medium Semi-Transparent PY150 No Excellent	 <b>W133 French Yellow Ochre</b> Low Good Semi-Transparent PY43 Yes Excellent	 <b>W120 Raw Sienna Light</b> Low Good Semi-Transparent PB7 Yes Excellent	 <b>W113 Raw Sienna Dark</b> Low Good Semi-Transparent PB7 Yes Excellent	 <b>W130 Transparent Oxide Yellow</b> Low Good Transparent PY42 Yes Excellent	 <b>W119 Yellow Ochre</b> Low Excellent Semi-Transparent PY42 Yes Excellent	 <b>W218 Naples Yellow</b> Low Semi-Transparent PB24 Yes Excellent	 <b>W230 Quinacridone Gold</b> Low Very Good Transparent PY150, PR209 Yes Excellent	 <b>W311 Quinacridone Bronze</b> Medium Semi-Transparent PY150, PR209, PV19 No Excellent	 <b>W118 Yellow Ochre Deep</b> Low Excellent Semi-Transparent PY43 Yes Excellent	 <b>W161 Ochre Havana of France</b> Low Excellent Semi-Opaque PY42, PR102 Yes Excellent	
 <b>W148 Italian Brown Ochre</b> Low Semi-Transparent PB7 Yes Very Good	 <b>W131 Italian Burnt Ochre</b> Low Good Semi-Transparent PB7 Yes Excellent	 <b>W125 Burnt Sienna</b> High Transparent PR101 Yes Excellent	 <b>W122 Pozzuoli Red</b> Medium Very Good Semi-Transparent PR101 Yes Excellent	 <b>W155 Herculane Red</b> Medium Opaque PR101 Yes Excellent	 <b>W160 Red Ochre of France</b> Low Opaque PR102 Yes Excellent	 <b>W158 Puisaye Hematite</b> Low Opaque PR102 Yes Very Good	 <b>W157 Earth of Cyprus</b> Medium Good Semi-Transparent PB7 Yes Excellent	 <b>W132 Transparent Oxide Brown</b> Medium Semi-Transparent PB7 Yes Excellent	 <b>W225 Permanent Brown</b> Medium Excellent Transparent PB25 Yes Excellent		
 <b>W124 Red Umber</b> Low Semi-Transparent PB6 Yes Very Good	 <b>W126 Burnt Umber</b> Low Excellent Semi-Transparent PB6 Yes Excellent	 <b>W123 Indian Red</b> Medium Semi-Opaque PR101 Yes Excellent	 <b>W159 Dark Morellone Earth</b> Low Excellent Opaque PR101 Yes Excellent	 <b>W121 Raw Umber</b> Low Very Good Semi-Transparent PB6 Yes Excellent	 <b>W154 Sepia</b> Low Very Good Semi-Opaque PB6, PBk6 Yes Excellent	 <b>W134 Van Dyke Brown</b> Low Very Good Opaque Pbr8 Yes Excellent	 <b>W117 Titanium Buff</b> Low Excellent Semi-Opaque PW6.1 Yes Excellent	 <b>W136 Neutral Grey (N5)</b> Medium Excellent Opaque PW4, PW6, PBk6, Pbr6 Yes Excellent			
 <b>W228 Moonlight</b> Low Good Transparent PG18, PB29, PR17 Yes Excellent	 <b>W226 Purple Haze</b> Low Excellent Transparent PG18, PB29, P073 Yes Excellent	 <b>W227 Cosmic Blue</b> Medium Excellent Semi-Transparent PBk11, PB15.1 Yes Excellent	 <b>W150 Indigo</b> Medium Good Transparent PBk6, PB15.3, PV19 Yes Excellent	 <b>W127 Paynes Grey</b> Medium Excellent Semi-Transparent PBk9, PB29, PY42 Yes Excellent	 <b>W106 Neutral Tint</b> Low Excellent Semi-Opaque PBk6, PV19, PB15.3 Yes Excellent	 <b>W135 Vine Black</b> Medium Excellent Semi-Transparent PBk11 Yes Excellent	 <b>W128 Lamp Black</b> High Excellent Opaque PBk6 Yes Excellent	 <b>W129 Ivory Black</b> Low Excellent Semi-Transparent PBk9 Yes Excellent			

### COLOUR INFORMATION KEY

Colour Number & Name  
Staining Power Transparency Granulation  
Lightfastness Colour Index



Artists Watercolours

135 Colours  
92 Single Pigments

### Permanence

All colours are lightfast with two exceptions: Alizarin Crimson PR 83 and Rose Madder NR 9. I have included the two shades of red for their history and exceptional beauty.

