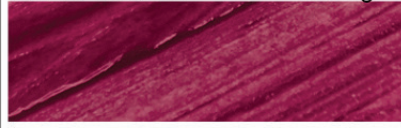


48 COLORS

Opacity
 d Opaque
 q Semi-Opaque
 & Semi-Transparent
 a Transparent

Lightfastness
 I Excellent
 II Very Good
 III Limited

*Part # reflects 90ml tubes. Add P at end of Part # for 75ml.
 Add 11 at end of Part # for 150ml.
 Add P200 at end of Part # for 200ml.

| Part # | Opacity | Lightfast Rating |
|---|----------------------------------|----------------------------------|
| Color Name | | |
|  | | |
| Pigment Information | | |
| <input type="checkbox"/> Opaque | <input type="checkbox"/> Semi O. | <input type="checkbox"/> Semi T. |
| Color Swatch Legend | | |

| | | | | | |
|--|---|---|---|--|--|
| <p>C118 <input type="checkbox"/> Lemon Yellow</p>  <p>Monoazo Yellow PY3</p> | <p>C254 <input type="checkbox"/> Process Yellow</p>  <p>Permanent Yellow PY97 & PY 74 Titanium Dioxide TiO2 PW6</p> | <p>C033 <input type="checkbox"/> Cadmium Yellow Light Hue</p>  <p>Permanent Yellow PY74 & PY83 Titanium Dioxide TiO2 PW6</p> | <p>C034 <input type="checkbox"/> Cadmium Yellow Med. Hue</p>  <p>Permanent Yellow PY74 & PY83 Titanium Dioxide TiO2 PW6</p> | <p>C031 <input type="checkbox"/> Cadmium Yellow Deep Hue</p>  <p>Permanent Yellow PY74 Naphthol Red PR22 Titanium Dioxide TiO2 PW6</p> | <p>C025 <input type="checkbox"/> Cadmium Orange Hue</p>  <p>Bright Orange PO16 Permanent Yellow PY74 Titanium Dioxide TiO2 PW6</p> |
| <p>C224 <input type="checkbox"/> Vermilion Hue</p>  <p>Permanent Yellow PY97 Naphthol Red PR22 Titanium Dioxide TiO2 PW6</p> | <p>C027 <input type="checkbox"/> Cadmium Red Light Hue</p>  <p>Monoazo Red PR112 Bright Orange PO16</p> | <p>C029 <input type="checkbox"/> Cadmium Red Medium Hue</p>  <p>Permanent Yellow PY74 & PY83 Titanium Dioxide TiO2 PW6 Naphthol Red PR170 Bone Black PBk9</p> | <p>C026 <input type="checkbox"/> Cadmium Red Deep Hue</p>  <p>Perylene Maroon PR179 Yellow Oxide PY42 Lamp Black PBk7 Phthalocyanine PG7</p> | <p>C095 <input type="checkbox"/> Grumbacher® Red</p>  <p>Naphthol Red PR22 Bone Black PBk9</p> | <p>C001 <input type="checkbox"/> Alizarin Crimson</p>  <p>Anthraquinone PR83 Titanium Dioxide TiO2 PW6</p> |
| <p>C251 <input type="checkbox"/> Process Magenta</p>  <p>Quinacridone Red PV19 Quinacridone Magneta PR122</p> | <p>C211 <input type="checkbox"/> Thio™ Violet</p>  <p>Quinacridone Magenta PR112 Anthraquinone PR83</p> | <p>C253 <input type="checkbox"/> Pale Pink</p>  <p>Permanent Yellow PY97 Permanent Red PR184 Titanium Dioxide TiO2 PW6</p> | <p>C252 <input type="checkbox"/> Deep Violet</p>  <p>Quinacridone Magneta PR122 Dioxazine Pigment PV23 Titanium Dioxide TiO2 PW6</p> | <p>C094 <input type="checkbox"/> Dioxazine Purple</p>  <p>Dioxazine Pigment PV23 Bone Black PBk9</p> | <p>C168 <input type="checkbox"/> Prussian Blue Hue</p>  <p>Phthalo Blue PB15:3 Milori Blue PB27</p> |
| <p>C203 <input type="checkbox"/> Thalo® Blue</p>  <p>Phthalo Blue PB15:3 Bone Black PBk9</p> | <p>C219 <input type="checkbox"/> Ultramarine Blue</p>  <p>Dioxazine Pigment PV23 Ultramarine Blue PB29</p> | <p>C049 <input type="checkbox"/> Cobalt Blue Hue</p>  <p>Phthalo Blue PB15:3 Ultramarine Blue PB29 Titanium Dioxide TiO2 PW6</p> | <p>C258 <input type="checkbox"/> Process Cyan</p>  <p>Phthalo Blue R/S PB15:1 Phthalo Blue PB15:4 Phthalocyanine PG7 Titanium Dioxide TiO2 PW6</p> | <p>C039 <input type="checkbox"/> Cerulean Blue Hue</p>  <p>Phthalo Blue PB15:3 Ultramarine Blue PB29 Titanium Dioxide TiO2 PW6</p> | <p>C257 <input type="checkbox"/> Permanent Blue Light</p>  <p>Phthalo Blue PB15:4 Phthalocyanine PG7 Titanium Dioxide TiO2 PW6</p> |
| <p>C309 <input type="checkbox"/> Turquoise Green</p>  <p>Phthalo Blue R/S PB15:1 Phthalo Blue PB15:4 Phthalocyanine PG7 Titanium Dioxide TiO2 PW6</p> | <p>C205 <input type="checkbox"/> Thalo® Green (Blue Shade)</p>  <p>Phthalo Blue PB15:3 Phthalocyanine PG7</p> | <p>C105 <input type="checkbox"/> Hooker's Green Hue</p>  <p>Hansa Yellow PY65 Naphthol Red PR22 Phthalo Blue PB15:3</p> | <p>C187 <input type="checkbox"/> Sap Green</p>  <p>Hansa Yellow PY65 Naphthol Red PR22 Lamp Black PBk7 Phthalocyanine PG7</p> | <p>C162 <input type="checkbox"/> Permanent Green Light</p>  <p>Monoazo Yellow PY3 Permanent Yellow PY97 Phthalocyanine PG7 Titanium Dioxide TiO2 PW6</p> | <p>C210 <input type="checkbox"/> Thalo® Yellow Green</p>  <p>Hansa Yellow PY65 Phthalocyanine PG7 Titanium Dioxide TiO2 PW6</p> |
| <p>C218 <input type="checkbox"/> Unbleached Titanium White</p>  <p>Titanium Dioxide TiO2 PW6</p> | <p>C146 <input type="checkbox"/> Naples Yellow Hue</p>  <p>Hansa Yellow PY65 Naphthol Red PR22 Bone Black PBk9 Titanium Dioxide TiO2 PW6</p> | <p>C244 <input type="checkbox"/> Yellow Ochre</p>  <p>Yellow Oxide PY42</p> | <p>C171 <input type="checkbox"/> Raw Sienna</p>  <p>Raw Sienna PBR43</p> | <p>C023 <input type="checkbox"/> Burnt Sienna</p>  <p>Natural Brown Oxide PBr7 Bone Black PBk9</p> | <p>C024 <input type="checkbox"/> Burnt Umber</p>  <p>Natural Brown Oxide PBr7 Bone Black PBk9</p> |
| <p>C172 <input type="checkbox"/> Raw Umber</p>  <p>Natural Brown Oxide PBr7 Bone Black PBk9</p> | <p>C091 <input type="checkbox"/> Warm Gray</p>  <p>Hansa Yellow PY65 Permanent Red PR184 Natural Brown Oxide PBr7 Bone Black PBk9 Titanium Dioxide TiO2 PW6</p> | <p>C082 <input type="checkbox"/> Neutral Gray</p>  <p>Hansa Yellow PY65 Permanent Red PR184 Lamp Black PBk7 Titanium Dioxide TiO2 PW6</p> | <p>C092 <input type="checkbox"/> Payne's Gray</p>  <p>Ultramarine Blue PB29 Bone Black PBk9</p> | <p>C134 <input type="checkbox"/> Mars Black</p>  <p>Lamp Black PBk7 Black Iron Oxide PBk11</p> | <p>C116 <input type="checkbox"/> Lamp Black</p>  <p>Lamp Black PBk7</p> |
| <p>C115 <input type="checkbox"/> Ivory Black</p>  <p>Bone Black PBk9</p> | <p>C214 <input type="checkbox"/> Iridescent White</p>  <p>Pearlescence N/A</p> | <p>C248 <input type="checkbox"/> Mixing White</p>  <p>Zinc Oxide PW4</p> | <p>C212 <input type="checkbox"/> Titanium White</p>  <p>Titanium Dioxide TiO2 PW6</p> | <p>C195 <input type="checkbox"/> Thalo® Silver</p>  <p>Pearlescence N/A Bone Black PBk9</p> | <p>C079 <input type="checkbox"/> Thalo® Gold</p>  <p>Pearlescence N/A Bone Black PBk9</p> |