HORADAM® watercolours: 35 brand-new colours

14 219
Turner’s yellow:
Light, semi-opaque orange-yellow.

14 217
Quinacridone gold hue:
Intense brownish gold. Very good mixing properties. Perfect for warm green shades. Imitation of Pigment PO49 which is no longer available.

14 222
Yellow orange:
Brilliant, transparent and light orange.

14 359
Saturn red:
Cadmium-free, semi-transparent orange.

14 341
Geranium red:
Very intense, semi-transparent and warm red. Darker and more yellowish than vermilion light.

14 342
Vermilion light:
Lightest and most yellowish transparent red. More reddish than transparent orange.

14 343
Quinacridone red light:
Transparent red. Less yellowish than vermilion light.

14 355
Transparent red deep:
Warmest, transparent dark red.

14 344
Perylene dark red:
Replaces dark red. Now warmer deep red with higher lightfastness.

14 346
Ruby red deep:
Dark, cold red. More light and bluish than dark red.
## Product information: watercolours

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Description</th>
<th>Transparency</th>
<th>Granulation</th>
<th>Lightfastness</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 362</td>
<td><strong>Bordeaux</strong></td>
<td>Intense dark red similar to alizarin but warmer. Transparent.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>14 369</td>
<td><strong>Quinacridone magenta</strong></td>
<td>Red violet between purple magenta and quinacridone violet. Intense and lightfast.</td>
<td>****</td>
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</tr>
<tr>
<td>14 370</td>
<td><strong>Potters pink</strong></td>
<td>Historical pigment. Brownish, dull, very light rose red. Strongly granulating.</td>
<td>****</td>
<td>△</td>
<td>⬤</td>
</tr>
<tr>
<td>14 371</td>
<td><strong>Perylene violet</strong></td>
<td>Dark wine red. Brownish intense violet. Very lightfast. Ideal as shadow colour for reds.</td>
<td>****</td>
<td>△</td>
<td></td>
</tr>
<tr>
<td>14 472</td>
<td><strong>Quinacridone purple</strong></td>
<td>Blue-violet between quinacridon violet and manganese violet. Intense and lightfast.</td>
<td>****</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 473</td>
<td><strong>Cobalt violet hue</strong></td>
<td>Soft blue-violet. Strongly granulating. More bluish than Schmincke violet.</td>
<td>****</td>
<td>△</td>
<td></td>
</tr>
<tr>
<td>14 477</td>
<td><strong>Phtahlo sapphire blue</strong></td>
<td>Warmest phthalocyanine blue. More reddish than the replaced helio blue reddish. Now one-pigment-colour.</td>
<td>****</td>
<td>△</td>
<td>⬤</td>
</tr>
<tr>
<td>14 493</td>
<td><strong>French ultramarine</strong></td>
<td>Reddish, granulating ultramarine blue.</td>
<td>****</td>
<td>△</td>
<td>⬤</td>
</tr>
<tr>
<td>14 513</td>
<td><strong>Viridian</strong></td>
<td>Granulating, soft blue-green.</td>
<td>****</td>
<td>△</td>
<td>⬤</td>
</tr>
</tbody>
</table>

*HHHH*
Product information
watercolours

14 537
Transparent green gold:
Transparent, very yellowish light green.

14 205
Rutile yellow:
Warm, semi-opaque light yellow.

14 657
Transparent ochre:
Fully transparent alternative to yellow ochre. Ideal for mixing.

14 650
Spinel brown:
Opaque, warm toffee-brown.

14 653
Transparent Sienna:
Warm brown. Transparent alternative to burnt Sienna. Ideal for mixing.

14 651
Maroon brown:
Granulating warm brown. Darker and warmer than Burnt Sienna.

14 658
Mars brown:
Granulating, warm dark brown.

14 672
Mahogany brown:
Strongly granulating dark reddish-brown.

14 665
Green umber:
Granulating, very greenish dark brown. Similar to Vandyke brown, but lighter and more transparent. Ideal for landscape painting.

14 671
Transparent umber:
Warm brown. Transparent alternative to Burnt umber.

14 657
Transparent ochre:
Fully transparent alternative to yellow ochre. Ideal for mixing.

14 653
Transparent Sienna:
Warm brown. Transparent alternative to burnt Sienna. Ideal for mixing.

14 658
Mars brown:
Granulating, warm dark brown.

14 665
Green umber:
Granulating, very greenish dark brown. Similar to Vandyke brown, but lighter and more transparent. Ideal for landscape painting.
**Product information**

**watercolours**

The described product attributes and application examples have been tested in the Schmincke laboratory. The information is based on our current state of technical findings and experience. Due to the diversity of applications in terms of painting techniques, materials and working conditions, as well as numerous possible influences, this information is based on a general application range. A legally binding guarantee of specific attributes or the suitability for a specific usage purpose cannot be derived from our information; therefore the use of the products must be adapted to the users’ individual conditions and tested in trials. For this reason, we cannot provide a warranty for product attributes and/or assume liability for damages that occur in connection with the use of our products.

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**14 784**

**Perylene green:**
Extremely dark black-green. Ideal shadow colour especially for landscape painting.

★★★★ ★ △

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**14 788**

**Graphite grey:**
Opaque dark grey. Particularly suitable for combination with pencil or for mixing.

★★★★ ★ △

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**14 789**

**Hematite black:**
Granulating, warm soft black.

★★★★★ ★△ 6

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**14 791**

**Mars black:**
Very granulating brownish black.

★★★★★ ★△ 6

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**14 920**

**Brilliant opera rose:**

By the way: Specifics for handling and product safety you will find on our website www.schmincke.de (e.g. download/safety data sheets).

For special questions please don’t hesitate to ask our team in the lab!
The best way to get in contact with them is via mail at: laborteam@schmincke.de.