

# WATERCOLOURS

APPLICATION PRODUCTS

Watercolour is a technique and medium derived from its predecessors egg tempera and gouache. Architects, illustrators and painters used egg tempera to colour their work throughout the 18th century. But it was mainly painters, sketching out landscapes and portraits, who desired a transparent touch which would capture the vibration of light. This experimentation gave birth to the “wet” paints that appeared in the 19th century, and the ensuing works that went by the name of “watercolours”. But what is of particular importance to Sennelier Artists’ quality Watercolours is that they are designated as “French Watercolours”. One must experience this distinctive satin luminosity that is an exaltation of colour, reflecting the radiance of the City of Lights. This luminosity has its roots in the impressionist aesthetic of brilliant colour, which inspired the Maison Sennelier to create this unique and unparalleled vibrancy in watercolours. As they approach their second turn of the century, Sennelier watercolours are the perfect marriage of 19th century traditions and 21st century advances.

In order to craft quality watercolours, it is necessary to use components that retain colour intensity in their transparency. The Maison Sennelier, in the development of its palette of watercolours, also strove to find a binding agent which would give force to the luminosity of its hues. Gum arabic was ultimately selected, and from all the different types of gum arabic Sennelier chose the finest quality gum arabic from Kordofan, Sudan, retained in its raw natural state. Unlike powdered gum arabic, these large intact chunks are dissolved in cold water slowly and gently in order to preserve the gum’s maximum binding strength. Once dissolved, a solution very rich in resin is obtained. Honey is then added to this solution to give luster to the vivacity of the colours. This extremely rich mixture, possessing high binding properties, is then given plasticity by the addition of glycerin.

The creamy binding solution is then mixed with pigments and finely ground. Sennelier’s special process involves soaking the pigments in purified water for 24 hours before mixing and grinding the pigments with the binding solution. This preliminary soaking allows the pigment and the binder to fuse more completely and lets the colour’s hue develop in all its splendor. Sennelier Artists’ quality Watercolours are ground in the traditional fashion on granite grindstones that revolve slowly so that the colour paste does not become heated, which would alter the purity of the colour’s shade. The paste is also ground repeatedly until it achieves maximum fineness, dispersing the pigment particles that could alter the flawless unity of the watercolour wash. After verifying the fineness of the paste through stringent quality control, the ground colour will be left to sit for several days before being put in a tube or pan.

These rich, luminous and intense colours also feature excellent lightfastness throughout the entire range that is the product of recent improvements in pigment composition.

web site : [www.sennelier.fr](http://www.sennelier.fr)



Scale 1

21 ml Tube  
(0,7 US floz)

10 ml Tube  
(0,33 US floz)

Half pans

The range of Artists' Quality Watercolours includes 80 colours. Two types of presentation are available: half pans, and tubes (10 ml and 21 ml).

The Series number corresponds to a price range from 1 to 5.

**Half pan**

Each S.U. : 3 Code : N131521 + no.

**Tube**

10 ml S.U. : 3 Code : N131511 + no.

21 ml S.U. : 3 Code : N131531 + no.

**Half pan range**

80 colours x 3 S.U. : 1 Code : N131518

**10 ml tube range**

80 colours x 3 S.U. : 1 Code : N131519

**21 ml tube range**

48 colours x 3 S.U. : 1 Code : N131533

No	Colour	Series
501 •	<i>Lemon Yellow</i>	2
535	<i>Cadmium Lemon Yellow</i>	4
559 •	<i>Auréoline</i>	5
529 •	<i>Cadmium Yellow Light</i>	4
578 •	<i>Sennelier Yellow Light</i>	4
517 •	<i>Indian Yellow</i>	3
561	<i>Yellow Lake</i>	2
567 •	<i>Naples Yellow</i>	2
579	<i>Sennelier Yellow Deep</i>	4
533 •	<i>Cadmium Yellow Deep</i>	4
537 •	<i>Cadmium Yellow Orange</i>	4
640 •	<i>Red Orange</i>	4
645	<i>Chinese Orange</i>	3
609 •	<i>Cadmium Red Orange</i>	5
675 •	<i>French Vermilion</i>	3
605 •	<i>Cadmium Red Light</i>	5
619 •	<i>Bright Red</i>	3
655 •	<i>Quinacridone Red Orange</i>	4
611 •	<i>Cadmium Red Purple</i>	5
636 •	<i>Sennelier Red</i>	5
677	<i>Chinese Vermilion</i>	3
637 •	<i>Carmin Genuine</i>	5
635	<i>Carmin</i>	3
688	<i>Crimson Lake</i>	3
689 •	<i>Alizarin Crimson</i>	4
690	<i>Rose Madder Lake</i>	4
691	<i>Rose Doré Madder Lake</i>	4
671 •	<i>Quinacridone Purple</i>	4
659	<i>Tyrian Rose</i>	3
680 •	<i>Permanent Magenta</i>	4
915	<i>Manganese Violet</i>	4
940	<i>Alizarin Violet Lake</i>	4
911 •	<i>Cobalt Violet Light Hue</i>	5
653	<i>Cobalt Violet Rose</i>	5
905	<i>Red Violet</i>	2
913 •	<i>Cobalt Violet Deep Hue</i>	5
903	<i>Blue Violet</i>	2
344	<i>Cinereous Blue</i>	3
307 •	<i>Cobalt Blue</i>	5
312 •	<i>Ultramarine Light</i>	2
315 •	<i>Ultramarine Deep</i>	2
318 •	<i>Prussian Blue</i>	2
305 •	<i>Cerulean Blue</i>	5
326 •	<i>Phthalocyanine Blue</i>	3
308 •	<i>Indigo</i>	2
856	<i>Cobalt Green</i>	5
807 •	<i>Phthalocyanine Green Deep</i>	2
837 •	<i>Viridian</i>	3
847	<i>Emerald Green</i>	3
809 •	<i>Hooker's Green</i>	2
823 •	<i>Cadmium Green</i>	4
811	<i>Permanent Green Light</i>	4
819 •	<i>Sap Green</i>	3
805	<i>Phthalocyanine Green Light</i>	2
813	<i>Olive Green</i>	3
815	<i>Chromium Oxide Green</i>	4

No	Colour	Series
213	<i>Terre Verte</i>	1
445	<i>Brown Pink</i>	2
565	<i>French Ochre</i>	5
252 •	<i>Yellow Ochre</i>	1
257	<i>Gold Ochre</i>	1
505	<i>Mars Yellow</i>	3
208 •	<i>Raw Sienna</i>	1
205 •	<i>Raw Umber</i>	1
211 •	<i>Burnt Sienna</i>	1
259 •	<i>Red Ochre</i>	1
623 •	<i>Venetian Red</i>	1
471	<i>Madder Brown</i>	3
405	<i>Red Brown</i>	1
435	<i>Transparent Brown</i>	2
202 •	<i>Burnt Umber</i>	1
407 •	<i>Van Dyck Brown</i>	1
440 •	<i>Warm Sepia</i>	2
443	<i>Raw Sepia</i>	2
703 •	<i>Payne's Grey</i>	2
931 •	<i>Neutral Tint</i>	2
755 •	<i>Ivory Black</i>	1
757	<i>Peach Black</i>	1
753 •	<i>Lamp Black</i>	1
112 •	<i>Chinese White</i>	2

• These colours are also available in 21 ml tubes.



*“Classic” Artists’ Quality watercolours, metal boxes, filled*

Enamelled metal boxes, satiny black exterior, white interior, with a double lid, which serves as a palette and includes a ring for the thumb.

12 1/2 pans	S.U. : 1	Code : N131601
24 1/2 pans	S.U. : 1	Code : N131602
48 1/2 pans	S.U. : 1	Code : N131604
12 pocket 1/2 pans	S.U. : 1	Code : N131633

*“Classic” Artist Quality watercolours, metal boxes, empty*

12 1/2 pans	S.U. : 1	Code : N262555
24 1/2 pans	S.U. : 1	Code : N262556
48 1/2 pans	S.U. : 1	Code : N262558
12 pocket 1/2 pans	S.U. : 1	Code : N262563



*“Classic” box of 12 1/2 pans*



*“Classic” box of 48 1/2 pans*

## *Travel boxes*

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14 1/2 pans and 1 brush

Each

S.U. : 1

Code : N131651.00

8 tubes and 1 brush

Each

S.U. : 1

Code : N131641.00



*Travel box of 14 1/2 pans*



*Travel box of 8 tubes*

## *Bijou boxes*

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12 1/4 pans and 1 brush

Each S.U. : 1 Code : N131626.00

12 1/4 pans, water container and 1 brush

Each S.U. : 1 Code : N131627.00

## *Treasure chests set of 30 1/2 pans*

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Varnish wood set. Porcelain palette, 1 watercolour varnish 60ml, 1 jar drawing gum 60 ml, 1 brush 803.0, 1 brush 8424.4, 1 soap eraser, 1 progresso pen, 1 embroidered "Sennelier" cloth.

Treasure chests - 30 1/2 pans S.U. : 1 Code : N131629

"Bijou" box of 12 1/4 pans



"Bijou" box of 12 1/4 pans  
with water container



Treasure chests set 30 1/2 pans

*“Deluxe” wooden set of 24 1/2 pans*

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*Deluxe mahogany set. Porcelain palette. One no. 4 Sable  
Watercolour brush. One no. 2 Petit Gris Watercolour brush.  
Wooden sets - 1/2 pans      S.U. : 1      Code : N131614.00*



*“Deluxe” wooden set  
of 24 1/2 pans*

### Watercolour Varnish

Water-soluble resin based. A light varnish which is applied by spraying. A light spray of varnish brightens up colours without affecting the paper.

Thinner: alcohol

60 ml jar (2 US floz) S.U.: 6 Code: N135301

### Liquid Drawing Gum

This liquid allows parts of the support to be isolated during application of washes, watercolours, ink or gouache. It may be applied with a brush or quill. It is slightly coloured in order to distinguish it from the white surface. Colour may be applied following a drying period of a few minutes. Once the paint is dry, peel the gum away from masked areas. Always perform a prior test of the gum on the same type of support. Clean tools immediately after use in warm soapy water.

60 ml jar (2 US floz) S.U.: 6 Code: N142600

250 ml jar (8,4 US floz) S.U.: 1 Code: N142601

### Liquid Arabic Gum

Mixed with watercolour or gouache in order to achieve a more glossy finish. Clean, may be used as a final varnish.

Thinner : water.

60 ml jar (2 US floz) S.U.: 6 Code: N135291

250 ml jar (8,4 US floz) S.U.: 1 Code: N135293



Scale 1



Scale 1





# Aquarelle

## Extra-Fine

# Watercolours

• Tube 21ml

- ★★★ Très bonne solidité lumière  
Very good lightfastness
- ★★ Bonne solidité lumière  
Good lightfastness
- ★ Solidité lumière moyenne  
Moderately lightfast
- Fragile à la lumière  
Fugitive

- Couleur opaque  
Opaque colour
- T Couleur transparente  
Transparent colour

I, II, III ASTM D4302  
(n.é.: non évalué)  
(n.r.: not rated)



*Jaune Citron •  
Lemon Yellow*  
501 serie 2  
★★★ II T PY3



*Jaune de Cad. Citron Vêrit. •  
Cadmium Lemon Yellow*  
535 serie 4  
★★★ I O PY35



*Aureoline •  
Aureolin*  
559 serie 5  
★★★ II T PY40



*Jaune de Cad. Clair Vêrit. •  
Cadmium Yellow Light*  
529 serie 4  
★★★ I O PY35



*Jaune Sennelier Clair •  
Sennelier Yellow Light*  
578 serie 4  
★★★ n.é. T PY154



*Jaune Indien Subst. •  
Indian Yellow*  
517 serie 3  
★★★ n.é. T PY153



*Laque Jaune  
Yellow Lake*  
561 serie 2  
★★★ n.é. T PY153 PO49



*Jaune de Naples •  
Naples Yellow*  
567 serie 2  
★★★ I O PY35 PW4 PW6



*Jaune Sennelier Foncé •  
Sennelier Yellow Deep*  
579 serie 4  
★★★ n.é. T PY154 PY83



*Jaune de Cad. Foncé Vêrit. •  
Cadmium Yellow Deep*  
533 serie 4  
★★★ I O PY35



*Jaune de Cad. Orange Vêrit. •  
Cadmium Yellow Orange*  
537 serie 4  
★★★ I O PY35 PO20



*Ton Rouge de Saturne •  
Red Orange*  
640 serie 4  
★★★ n.é. T PO43 PY83



*Orangé de Chine  
Chinese Orange*  
645 serie 3  
★★★ n.é. T PO49 PR209



*Rouge de Cad. Orange Vêrit. •  
Cadmium Red Orange*  
609 serie 5  
★★★ I O PR108



*Rouge Vermillon Français •  
French Vermilion*  
675 serie 3  
★★★ n.é. O PR242



*Rouge de Cad. Clair Vêrit. •  
Cadmium Red Light*  
605 serie 5  
★★★ I O PR108



*Rouge Hélios •  
Bright Red*  
619 serie 4  
★★★ n.é. T PR254 PO43



*Rouge Conail •  
Quinacridone Red Orange*  
655 serie 4  
★★★ I T PR209



*Rouge de Cad. Pourpre Vêrit. •  
Cadmium Red Purple*  
611 serie 5  
★★★ I O PR108



*Rouge Sennelier •  
Sennelier Red*  
636 serie 5  
★★★ n.é. T PR254



*Rouge Vermillon de Chine  
Chinese Vermilion*  
677 serie 3  
★★★ n.é. T PR254 PR209



*Carmin Extra-Fin •  
Carmine Genuine*  
637 serie 5  
★★ n.é. T NR4



*Rouge Carmin  
Carmine*  
635 serie 2  
★ n.é. T PR83 PR48



*Laque Carminée  
Crimson Lake*  
688 serie 3  
★ n.é. T PR83 PR48



*Laque de Garance Foncée •  
Alizarin Crimson*  
689 serie 4  
★ n.é. T PR83



*Laque de Garance Rose  
Rose Madder Lake*  
690 serie 4  
★ n.é. T PR83



*Laque de Garance Rose Dorée  
Rose Doré Madder Lake*  
691 serie 4  
★ n.é. T PR83 PY13



*Pourpre Hélios •  
Quinacridone Purple*  
671 serie 4  
★★★ III T PR122



*Rose Tyrien  
Tyrian Rose*  
659 serie 3  
○ n.é. T PV1



*Magenta Permanent •  
Permanent Magenta*  
680 serie 4  
★★★ II T PV19



*Violet Minéral  
Manganese Violet*  
915 serie 4  
★★★ I T PV16



*Laque d'Alizarine Violette  
Alizarin Violet Lake*  
940 serie 4  
★ n.é. T PR83

**SENNELIER**



*Violet de Cobalt Clair •  
Cobalt Violet Light Hue*

911 serie 5  
★★★ III T/O PV16 PR122 PW6



*Rose de Cobalt  
Cobalt Violet Rose*

653 serie 5  
★★★ I T/O PV14 PW4



*Violet Rouge  
Red Violet*

905 serie 2  
○ n.é. T PV1 PV39



*Violet de Cobalt Foncé •  
Cobalt Violet Deep Hue*

913 serie 5  
★★★ n.é. T/O PV16 PV23



*Violet Bleu  
Blue Violet*

903 serie 5  
○ n.é. T PV39



*Cendre Bleue  
Cinereous Blue*

344 serie 3  
★★★ II O PB15 PW6



*Bleu de Cobalt Vêrit. •  
Cobalt Blue*

307 serie 5  
★★★ I T PB28



*Bleu Outremer Clair •  
Ultramarine Light*

312 serie 2  
★★★ I T PB29



*Bleu Outremer Foncé •  
Ultramarine Deep*

315 serie 2  
★★★ I T PB29



*Bleu de Prusse •  
Prussian Blue*

318 serie 2  
★★ I T PB27



*Bleu de Céruleum •  
Cerulean Blue*

305 serie 5  
★★★ I O PB35



*Bleu Minéral •  
Phthalo Blue*

326 serie 3  
★★★ II T PB15



*Bleu Indigo •  
Indigo*

308 serie 2  
★★★ II T/O PB15 PBk7



*Vert de Cobalt  
Cobalt Green*

856 serie 5  
★★★ I T/O PB28 PG7 PW6



*Vert Anglais Foncé •  
Phthalo Green Deep*

807 serie 2  
★★★ II T PG7 PB15



*Vert Emeraude Vêrit. •  
Viridian*

837 serie 3  
★★★ I T PG18 PG7



*Vert Véronèse  
Emerald Green*

847 serie 3  
★★★ n.é. T PG36



*Vert Hooker •  
Hooker's Green*

809 serie 2  
★★★ n.é. T PG7PY83



*Vert de Cadmium •  
Cadmium Green*

823 serie 4  
★★★ I T PY35 PG7



*Vert Lumière  
Permanent Green Light*

811 serie 4  
★★★ II T PG7 PY40



*Vert de Vessie •  
Sap Green*

819 serie 3  
★★★ n.é. T PB29 PY154



*Vert Anglais Clair  
Phthalo Green Light*

805 serie 2  
★★★ n.é. T PG7 PY154



*Vert Olive  
Olive Green*

813 serie 3  
★★★ n.é. T PO49 PG36



*Vert Oxyde de Chrome  
Chromium Oxide Green*

815 serie 4  
★★★ I O PG17



*Terre Verte  
Terre Verte*

213 serie 1  
★★★ n.é. T PG23



*Stil de Grain Brun  
Quinacridone Gold*

445 serie 2  
★★★ n.é. T PO49 PG7



*Pierre de Fiel  
French Ochre*

565 serie 5  
★★★ n.é. T PG23 PY3 PO49



*Ocre Jaune •  
Yellow Ochre*

252 serie 1  
★★★ I O PY43



*Ocre d'Or  
Gold Ochre*

257 serie 1  
★★★ I T/O PY43 PB7



*Jaune de Mars  
Mars Yellow*

505 serie 2  
★★★ n.é. T PB7 PO49



*Terre de Sienne Nat. •  
Raw Sienna*

208 serie 1  
★★★ I T PB7



*Terre d'Ombre Nat. •  
Raw Umber*

205 serie 1  
★★★ I T PB7



*Terre de Sienne Brûlée •  
Burnt Sienna*

211 serie 1  
★★★ I T PB7



*Ocre Rouge •  
Red Ochre*

259 serie 1  
★★★ I T PR102



*Rouge de Venise •  
Venetian Red*

623 serie 1  
★★★ I O PR101 PY43



*Brun de Madère  
Brown Madder*

471 serie 3  
★★★ n.é. T PB7 PY3



*Brun Rouge  
Red Brown*

405 serie 1  
★★★ I O PB7 PR101



*Bitume  
Transparent Brown*

435 serie 2  
★★★ I T PB7 PR101 BBk11 PG17



*Terre d'Ombre Brûlée •  
Burnt Umber*

202 serie 1  
★★★ I T PB7



*Brun Van Dyck •  
Van Dyck Brown*

407 serie 1  
★★★ I O PR101 PBk7



*Sépia Colorée •  
Warm Sepia*

440 serie 2  
★★★ I T/O PBk7 PB7



*Sépia Naturelle  
Raw Sepia*

443 serie 2  
★★★ I T/O PBk7 PB7



*Gris de Payne •  
Payne's Gray*

703 serie 2  
★★★ II T/O PBk7 PB15 PV19



*Teinte Neutre •  
Neutral Tint*

931 serie 2  
★★★ n.é. T/O PBk7 PB60 PR209



*Noir d'Ivoire •  
Ivory Black*

755 serie 1  
★★★ I O PBk9



*Noir de Pêche  
Peach Black*

757 serie 1  
★★★ I T/O PBk7 PB29



*Noir de Bougie •  
Lamp Black*

753 serie 1  
★★★ I T/O PBk9 PY42



*Blanc de Chine •  
Chinese White*

112 serie 2  
★★★ I O PW4 PW6