



KREMER
PIGMENTE

**Kremer
Watercolors**



Kremer Watercolors

Kremer Pigmente Watercolors are all made by hand in the Color-Mill in the Allgäu region. Our pure, high quality pigments form the main ingredient and are bound in a home made medium based on gum arabic and honey.

Over the years we have carefully elaborated a range of 130 single watercolors which stand out in luminosity, lightfastness and productiveness.

In this brochure, we present a selection of products on the subject of watercolor.

Please visit our online shop for the complete range.

Colorful greetings from the Color-Mill
Dr. Georg Kremer & David Kremer



Kremer Watercolor Boxes



Our Kremer watercolors are elaborately handcrafted from historical and modern pigments according to ancient recipes.

The watercolor boxes are arranged according to thematic focuses or specific color combinations.

881000

KREMER WATERCOLOR SET I

watercolor box with 14 full pans

230008		Phthalo Green Dark, PG 7	405108		Venetian Red
231808		Red DPP B0, PR 254	407208		Burnt Umber, dark brown
231828		Ruby DPP TR, PR 264	433008		Titanium Orange
233108		Permanent Yellow medium	442008		Chrome Oxide Green
233708		Pyramid-Yellow medium	457008		Cobalt Blue dark
404008		Raw Sienna, Italian	457208		Cobalt Blue Light
404308		Dark Burnt Sienna	457508		Cobalt Blue Turquoise Light





881002

KREMER WATERCOLOR SET EARTH COLORS

watercolor box with 14 full pans

111118		Russian Green Earth	405108		Venetian Red
115728		Burgundy Yellow Ochre, fine	406128		Raw Umber, greenish dark
115748		Burgundy Red Ochre, fine	408108		Bohemian Green Earth, genuine
118108		Selenite, Marienglas	409208		Slate Gray, gray-green
170008		Jarosite, from Cyprus	410008		Van Dyck Brown
170508		Siena natur, Monte Amiata	488008		Magnetite, very fine
404308		Dark Burnt Sienna	489338		Iron Glimmer Violet

881004

KREMER WATERCOLOR SET LANDSCAPE PAINTING

watercolor box with 14 full pans



402208  Italian Gold Ochre Light

404008  Raw Sienna, Italian

405108  Venetian Red

407208  Burnt Umber, dark brown

408218  Green Earth from Verona

420008  Vermilion

438808  Intensive Yellow

441518  Cobalt Green bluish A

442008  Chrome Oxide Green

452108  Paris Blue

457008  Cobalt Blue dark

463008  Zinc White

472508  Furnace Black

487508  Caput Mortuum, violet



Watercolor Set Landscape Painting

We offer our Watercolor Set Landscape Painting with 14 full pans (#881004) or 14 half pans (#881038).





881005

KREMER WATERCOLOR SET PEARL LUSTER

watercolor box with 14 full pans



- 472508  Furnace Black
- 500008  IRIODIN® 103 RUTILE STERLING Silver
- 500408  IRIODIN® 119 POLAR WHITE, Polarsilver
- 500638  PYRISMA® T40-27 SW Color Space Indigo
- 501108  IRIODIN® 307 STAR GOLD, Colibri, fine
- 501808  IRIODIN® 303 ROYAL GOLD
- 503208  IRIODIN® 530 Glitter Bronze

- 504008  IRIODIN® 504 Red
- 505008  IRIODIN® 7225 Ultra Rutile Blue Pearl
- 505108  IRIODIN® 7215 ULTRA RED, Chroma Red
- 505208  IRIODIN® 7219 Ultra Rutile Lilac Pearl
- 506208  IRIODIN® 7235 ULTRA GREEN, Chroma Green
- 506548  Pearl Luster Magic Purpur
- 506588  COLORSTREAM® T10-03 TROPICAL SUNRISE



Watercolor Set Pearl Luster

The selected pearl luster pigments unfold their effects on dark surfaces.



881007

KREMER WATERCOLOR SET GOLD RETOUCHING COLORS

watercolor box with 14 full pans

231798  Scarlet Red DPP EK, PR 255

233108  Permanent Yellow medium

402208  Italian Gold Ochre Light

405038  Red Bole

407208  Burnt Umber, dark brown

463008  Zinc White

472508  Furnace Black

500008  IRIODIN® 103 RUTILE STERLING Silver

500408  IRIODIN® 119 POLAR WHITE, Polarsilver

501008  IRIODIN® 300 GOLD PEARL, Colibri Gold

501108  IRIODIN® 307 STAR GOLD, Colibri, fine

501798  IRIODIN® 323 ROYAL GOLDSATIN

502008  IRIODIN® 320 BRIGHT GOLD PEARL, Pale Gold

503008  IRIODIN® 500 BRONZE





881008

KREMER WATERCOLOR SET SMALL

watercolor box with 8 full pans



233108  Permanent Yellow medium

234028  Quinacridone Pink D, PV 19

234938  Gubbio Red

441518  Cobalt Green bluish A

457008  Cobalt Blue dark

463008  Zinc White

472508  Furnace Black

501108  IRIODIN® 307 STAR GOLD,
Colibri, fine



Recipe: DIY Backyard Watercolors from Stones

Kremer produces pigments from minerals, stones and earths. We also offer some of these raw materials for sale to those who want to process them to make their own pigments. In this tutorial, we show how to make watercolor paint from stones in a simple way.



881032

KREMER WATERCOLOR SET HARD EDGE

28 strong, opaque watercolors
in full pans



210108		Cadmium Yellow No. 1, lemon	426018		Ultramarine Red, violet pink
210208		Cadmium Yellow No. 2, very light	439188		Bismuth-Vanadate Yellow, medium
210308		Cadmium Yellow No. 4, light	441008		Cobalt Green
210408		Cadmium Yellow No. 6, medium	445408		CoNi Green
210608		Cadmium Yellow No. 9, dark	450808		Ultramarine Blue, light
210808		Cadmium Orange No. 0, very light	451108		Ultramarine Violet, reddish
210908		Cadmium Orange No. 0.5, light	452108		Paris Blue
211008		Cadmium Orange No. 1 medium	454008		Zirconium Cerulean Blue
211108		Cadmium Orange No. 2, vermillion	457008		Cobalt Blue dark
211208		Cadmium Red No. 1, light	457208		Cobalt Blue Light
211308		Cadmium Red No. 2, medium	457508		Cobalt Blue Turquoise Light
211408		Cadmium Red No. 3, dark	554508		Studio Pigment Bordeaux
230128		Pea Green	557008		Studio Pigment Light Green
235028		Maroon	559008		Studio Pigment Violet



Cadmium paints are characterized by their brilliant color shades.
All cadmium pigments produced today are highly lightfast
and opaque.

Note: Contains cadmium, not recommended for children.

Please read the Safety Data Sheet and observe the Handling
and Warnings in our Online-Shop.



881033

KREMER WATERCOLOR SET BERLIN PAINTERS

52 very lightfast watercolors
in half pans

This unique watercolor box reflects the versatility and diversity of the historic and modern cultural metropolis. The distinctive Berlin flair with its colorful heritage continues to shape the local and international artistic community.



124408		Bideford Black	462008		Titanium White Rutile
230008		Phthalo Green Dark, PG 7	463008		Zinc White
230108		Phthalo Green, yellowish, PG 36	463608		Kremer White
230128		Pea Green	472508		Furnace Black
230508		Phthalo Blue, PB 15:1	479218		Warm Gray No. 1
231788		Orange DPP RA, PO 73	479228		Warm Gray No. 2
231808		Red DPP B0, PR 254	479258		Warm Gray No. 5
231828		Ruby DPP TR, PR 264	479268		Warm Gray No. 6
233108		Permanent Yellow medium	479418		Cool Gray No. 1
233308		Yellow, greenish, PY 129	479428		Cool Gray No. 2
233508		Indian Yellow Imitation	479458		Cool Gray No. 5
234028		Quinacridone Pink D, PV 19	479468		Cool Gray No. 6
234938		Gubbio Red	500008		IRIODIN® 103 RUTILE STERLING Silver
236108		Alizarine Crimson Dark	500638		PYRISMA® T40-27 SW Color Space Indigo
421008		Carmine Naccarat	501108		IRIODIN® 307 STAR GOLD, Colibri, fine
432008		Nickel-Titanium Yellow	501798		IRIODIN® 323 ROYAL GOLDSATIN
433008		Titanium Orange	502008		IRIODIN® 320 BRIGHT GOLD PEARL, Pale Gold
435008		Cobalt Yellow	503208		IRIODIN® 530 Glitter Bronze
441308		Cobalt Bottle Green	504008		IRIODIN® 504 Red
445408		CoNi Green	505008		IRIODIN® 7225 Ultra Rutile Blue Pearl
450808		Ultramarine Blue, light	505108		IRIODIN® 7215 ULTRA RED, Chroma Red
451108		Ultramarine Violet, reddish	505208		IRIODIN® 7219 Ultra Rutile Lilac Pearl
452108		Paris Blue	506208		IRIODIN® 7235 ULTRA GREEN, Chroma Green
457008		Cobalt Blue dark	506548		Pearl Luster Magic Purpur
4571418		Cobalt Blue Pale	506588		COLORSTREAM® T10-03 TROPICAL SUNRISE
457608		Cobalt Blue Turquoise Dark	557008		Studio Pigment Light Green



881035

KREMER WATERCOLOR SET GRAY – SMALL

watercolor box with 14 half pans for retouching

124408		Bideford Black	479228		Warm Gray No. 2
462008		Titanium White Rutile	479258		Warm Gray No. 5
463008		Zinc White	479268		Warm Gray No. 6
463608		Kremer White	479418		Cool Gray No. 1
471008		Bone Black	479428		Cool Gray No. 2
472508		Furnace Black	479458		Cool Gray No. 5
479218		Warm Gray No. 1	479468		Cool Gray No. 6



Even though black and white are not considered real colors according to many physicists, they are of great practical importance. The mixture of white and black colors results in the gray axis. The color perception of the human eye is extremely sensitive for this particular color spectrum. As a result, we are able to perceive the smallest nuances of color.



881036

KREMER WATERCOLOR SET INCARNATE – SMALL

watercolor box with 8 full pans for the illustration of all skin colors

111118  Russian Green Earth
113128  Thulit
114108  Eggshell White
236108  Alizarine Crimson Dark

402208  Italian Gold Ochre Light
406128  Raw Umber, greenish dark
420008  Vermilion
463648  Incarnate 1



The composition is ideal for caucasian portrait painting.

With the three additional watercolors Terra di Siena (#404308), Burnt Umber (#407208) and Van Dyck Brown (#410008), darker skin tones can also be achieved.



881038

KREMER WATERCOLOR SET LANDSCAPE PAINTING – SMALL

watercolor box with 14 half pans

We also offer our Watercolor Set Landscape Painting with 14 full pans (#881004).



402208  Italian Gold Ochre Light

404008  Raw Sienna, Italian

405108  Venetian Red

407208  Burnt Umber, dark brown

408218  Green Earth from Verona

420008  Vermilion

438808  Intensive Yellow

441518  Cobalt Green bluish A

442008  Chrome Oxide Green

452108  Paris Blue

457008  Cobalt Blue dark

463008  Zinc White

472508  Furnace Black

487508  Caput Mortuum, violet

881039

KREMER WATERCOLOR SET VIENNESE PAINTER – SMALL

watercolor box with 14 half pans

This small watercolor set is inspired by the unique colors of the Vienna Secessionist painters of the late nineteenth century. This palette greatly influenced their stylistic approaches to both art and design.



231808  Red DPP B0, PR 254

236108  Alizarine Crimson Dark

402208  Italian Gold Ochre Light

432008  Nickel-Titanium Yellow

439208  Bismuth-Vanadate Yellow, dark

441308  Cobalt Bottle Green

441518  Cobalt Green bluish A

457008  Cobalt Blue dark

457608  Cobalt Blue Turquoise Dark

463608  Kremer White

472508  Furnace Black

500008  IRIODIN® 103 RUTILE STERLING Silver

501108  IRIODIN® 307 STAR GOLD, Colibri

501808  IRIODIN® 303 ROYAL GOLD

881040

KREMER WATERCOLOR SET LARGE

48 watercolors in large metal pans
(4,2 x 2,2 x 2 cm)

Our large watercolor set is perfect for intensive use of our high-quality colors and has enough space for brushes.

All pans can also be purchased individually.



101508		Pinkcolor
102078		Azurite, Sky-Blue light
111118		Russian Green Earth
115748		Burgundy Red Ochre, fine
170008		Jarosite, from Cyprus
170508		Siena natur, Monte Amiata
230008		Phthalo Green Dark, PG 7
231788		Orange DPP RA, PO 73
231808		Red DPP B0, PR 254
231828		Ruby DPP TR, PR 264
232028		CPT - Scarlet Red
233108		Permanent Yellow medium
233308		Yellow, greenish, PY 129
233708		Pyramid-Yellow medium
234028		Quinacridone Pink D, PV 19
234908		Purple-Red
234938		Gubbio Red
360008		Indigo, genuine
402208		Italian Gold Ochre Light
404308		Dark Burnt Sienna
405108		Venetian Red
406128		Raw Umber, greenish dark
407208		Burnt Umber, dark brown
408108		Bohemian Green Earth, genuine

408218		Green Earth from Verona
420008		Vermilion
426018		Ultramarine Red, violet pink
433008		Titanium Orange
438808		Intensive Yellow
441518		Cobalt Green bluish A
442008		Chrome Oxide Green
450008		Ultramarine Blue, very dark
451108		Ultramarine Violet, reddish
452108		Paris Blue
454008		Zirconium Cerulean Blue
457208		Cobalt Blue Light
457508		Cobalt Blue Turquoise Light
457608		Cobalt Blue Turquoise Dark
462008		Titanium White Rutile
463008		Zinc White
463608		Kremer White
472508		Furnace Black
487008		Caput Mortuum reddish
488008		Magnetite, very fine
489338		Iron Glimmer Violet
500008		IRIODIN® 103 RUTILE STERLING Silver
501108		IRIODIN® 307 STAR GOLD, Colibri, fine
503008		IRIODIN® 500 BRONZE

881042

KREMER WATERCOLOR SET FLUORESCENT COLORS – SMALL

watercolor box with 8 full pans

Daylight fluorescent colors are brilliant pigments that show intense neon colors in daylight and fluoresce under UV light.

The lightfastness of these pigments is medium.



472508  Furnace Black

560008  Fluorescent Pigment White

560508  Fluorescent Pigment Blue

561008  Fluorescent Pigment Green

561508  Fluorescent Pigment Lemon Yellow

562508  Fluorescent Pigment Orange

563508  Fluorescent Pigment Flame Red

564008  Fluorescent Pigment Magenta Red

881043

KREMER WATERCOLOR SET PEARL LUSTER – SMALL

watercolor box with 8 full pans

The 8 selected watercolors are highly lightfast and create effects similar to those of pearls or mother-of-pearl.



500008  IRIODIN® 103 RUTILE STERLING Silver

500408  IRIODIN® 119 POLAR WHITE, Polarsilver

501008  IRIODIN® 300 GOLD PEARL, Colibri Gold

501108  IRIODIN® 307 STAR GOLD, Colibri, fine

501798  IRIODIN® 323 ROYAL GOLDSATIN

502008  IRIODIN® 320 BRIGHT GOLD PEARL, Pale Gold

503008  IRIODIN® 500 BRONZE

504008  IRIODIN® 504 Red





881044

KREMER WATERCOLOR SET BLUE

watercolor box with 14 full pans, with YInMn Blue

101808		Blue Verditer	452108		Paris Blue
102078		Azurite, Sky-Blue light	453208		YInMn Blue
105608		Lapis Lazuli from Chile	454008		Zirconium Cerulean Blue
360008		Indigo, genuine	4571418		Cobalt Blue Pale
450008		Ultramarine Blue, very dark	457208		Cobalt Blue Light
450808		Ultramarine Blue, light	457508		Cobalt Blue Turquoise Light
451108		Ultramarine Violet, reddish	457608		Cobalt Blue Turquoise Dark



The Blue Watercolor Set consists of 14 selected shades of blue around the latest pigment discovery, YInMn Blue.



881046

KREMER WATERCOLOR SET ILLUMINATION

watercolor box with 14 full pans



- 102078  Auriferite, Sky-Blue light
- 103458  Malachite
- 105608  Lapis Lazuli from Chile
- 114108  Eggshell White
- 115728  Burgundy Yellow Ochre, fine
- 115748  Burgundy Red Ochre, fine
- 3721418  Madder Lake, Dark Red

- 407208  Burnt Umber, dark brown
- 408108  Bohemian Green Earth, genuine
- 420008  Vermilion
- 421008  Carmine Naccarat
- 438808  Intensive Yellow
- 471008  Bone Black
- 501108  IRIODIN® 307 STAR GOLD, Colibri, fine

881047

KREMER WATERCOLOR SET PRIMARY COLORS

watercolor box with 8 full pans

- 114108  Eggshell White
- 230658  Phthalo Blue, PB 15:4
- 231008  Anthraquinone Blue, PB 60
- 231798  Scarlet Red DPP EK, PR 255

- 234018  Quinacridone Pink, transparent
- 236518  Brilliant Yellow
- 238508  Studio Yellow
- 472508  Furnace Black





881048

KREMER WATERCOLOR SET RED

watercolor box with 14 full pans

101508		Pinkcolor	235028		Maroon
211208		Cadmium Red No. 1, light	236108		Alizarine Crimson Dark
211408		Cadmium Red No. 3, dark	405108		Venetian Red
231788		Orange DPP RA, PO 73	420008		Vermilion
231798		Scarlet Red DPP EK, PR 255	423008		Cerium Red
232028		CPT - Scarlet Red	504008		IRIODIN® 504 Red
234028		Quinacridone Pink D, PV 19	563508		Fluorescent Pigment Flame Red



Red, like no other color, has always played a major role in cultures worldwide. Pigments and dyes such as cinnabar, madder lake, caput mortuum, purple or red earths have already been in use for ages. First synthesis processes have been developed in the Stone Age already when yellow ochre was burned to red ochre with fire.





881049

KREMER WATERCOLOR SET 30 YEARS OF NY SOIL

watercolor box with 8 full pans – ltd. edition

231788  Orange DPP RA, PO 73

231808  Red DPP B0, PR 254

453208  YInMn Blue

999728  Woodstock Ore

999738  Red Shale

999748  Stony Kill Creek

999758  Blue Point Oyster

999768  Minnewaska Green



This set is an ode to New York painting and a celebration of 33 years in business in NYC, colors reminiscent of the Hudson River School of painters and the ABEX painters of NYC.



Five colors of this set were hand-picked and sourced from various locations in NY state by our NYC staff and milled by Kremer Pigmente in Germany. The other three are modern synthetic pigments that complement the earth tones.

881050

KREMER WATERCOLOR SET RENAISSANCE

watercolor box with 8 full pans

102078  Azurite, Sky-Blue light
103458  Malachite
111118  Russian Green Earth
115728  Burgundy Yellow Ochre, fine

115748  Burgundy Red Ochre, fine
120208  Cherry Black
420008  Vermilion
463008  Zinc White



Renaissance painters like Albrecht Dürer, Hans Holbein jun. or Leonardo Da Vinci have already used historical pigments like Vermilion, Yellow and Red Ochre or Cherry Black mixed with Gum Arabic – the traditional watercolor binder.



The Kremer Watercolor Set Renaissance offers the most popular choice of colors of the Renaissance period.



Kremer Watercolors, single pans



The selection of over 130 different watercolors allows painters to customize their own watercolor box or re-order individual pans.

ORANGE / RED

101508		Pinkcolor PR 233.77301	236108		Alizarine Crimson Dark PR 83.58000:1
115748		Burgundy Red Ochre, fine PR 102.77491	372028		Madder Lake, genuine NR 9.75330, 75420
231788		Orange DPP RA, PO 73 PO 73.561170	405108		Venetian Red PR 102.77491
231798		Scarlet Red DPP EK, PR 255 PR 255.561050	420008		Vermilion PR 106.77766
231808		Red DPP BO, PR 254 PR 254.56110	421008		Carmine Naccarat NR 4:1.75470
231818		DPP - Red PR 254.56110	423008		Cerium Red PR 265.77283:2
231828		Ruby DPP TR, PR 264 PR 264.561300	426018		Ultramarine Red, violet pink PR 259.77007
232028		CPT - Scarlet Red PR 166.20730	524008		Translucent Red medium PR 101.77491
232508		Permanent Red Dark PR 194.71100	554508		Studio Pigment Bordeaux PR 12.12385
234018		Quinacridone Pink PR 122.73915	562508		Fluorescent Pigment Orange
234028		Quinacridone Pink D PV 19.73900	563008		Fluorescent Pigment Brick Red
234908		Purple-Red PR 175.12513	563508		Fluorescent Pigment Flame Red
234938		Gubbio Red PBr 23.20060	564008		Fluorescent Pigment Magenta Red



YELLOW



115728		Burgundy Yellow Ochre, fine PY 43.77492	402208		Italian Gold Ochre Light PY 43.77492
170008		Jarosite, from Cyprus PY 43.77492	432008		Nickel-Titanium Yellow PY 53.77788
170508		Natural Sienna, Monte Amiata PY 43.77492	433008		Titanium Orange PBr 24.77310
233108		Permanent Yellow medium PY 154.11781	435008		Cobalt Yellow PY 40.77357
233308		Yellow, greenish, PY 129 PY 129.48042	438808		Intensive Yellow PY 159.77997
233508		Indian Yellow Imitation PY 150.12764	439158		Bismuth-Vanadate Yellow, light PY 184.771740
233708		Pyramid-Yellow medium PY 108.68420	439188		Bismuth-Vanadate Yellow, medium PY 184.771740
236518		Brilliant Yellow PY 74.11741	439208		Bismuth-Vanadate Yellow, dark PY 184.771740
238508		Studio Yellow PY 3.11710	522008		Translucent Yellow PY 42.77492
400128		French Ochre, very light PY 43.77492	561508		Fluorescent Pigment Lemon Yellow
400608		French Ochre JALS PY 43.77492, PR 102.77491			

GREEN



103458		Malachite PB 30.77420	441308		Cobalt Bottle Green PG 26.77344
111118		Russian Green Earth PG 23.77009	441518		Cobalt Green bluish A PG 19.77335
174108		Bluish Green Earth, Cyprus PG 23.77009	441908		Pastel Green, Victoria Green PG 51.77300
230008		Phthalo Green Dark PG 7.74260	442008		Chrome Oxide Green PG 17.77288
230108		Phthalo Green, yellowish PG 36.74265	442508		Viridian Green PG 18.77289
230128		Pea Green, mixture PG 36, PY 74	445408		CoNi Green, mixture PB 28, PY 53
408108		Bohemian Green Earth PG 23.77009	447008		Ultramarine Green, genuine PG 24.77013
408218		Green Earth from Verona PG 23.77009	557008		Studio Pigment Light Green PY 74.11741, PG 7.74260
417508		Vagone Green Earth PG 7.74260, PB 11, PY 42	561008		Fluorescent Pigment Green
441008		Cobalt Green PG 50.77377			

BLUE / VIOLET

101808		Blue Verditer PB 30.77420	453208		YinMn Blue PB 86
102078		Azurite, Sky-Blue light PB 30.77420	454008		Zirconium Cerulean Blue PB 71.77998
105608		Lapis Lazuli from Chile PB 29.77007	457008		Cobalt Blue dark PB 74.77366
230508		Phthalo Blue, primary blue PB 15:1.74160	4571418		Cobalt Blue Pale PB 28.77346
230658		Phthalo Blue, Cyan Blue PB 15:4.74160	457208		Cobalt Blue Light PB 35.77368
231008		Anthraquinone Blue, PB 60 PB 60.69800	457408		Cobalt Blue, greenish PB 36.77343
360008		Indigo, genuine NB 1.75780	457508		Cobalt Blue Turquoise Light PG 50.77377
450008		Ultramarine Blue, very dark PB 29.77007	457608		Cobalt Blue Turquoise Dark PB 36.77343
450808		Ultramarine Blue, light PB 29.77007	489338		Iron Glimmer Violet PR 102.77491
451108		Ultramarine Violet, reddish PV 15.77007	559008		Studio Pigment Violet PV 23.51319
452108		Paris Blue PB 27.77510	560508		Fluorescent Pigment Blue



WHITE

113128		Thulit skin-colored	463008		Zinc White PW 4.77947
114108		Eggshell White PW 18.77220	463608		Kremer White 77995
118108		Selenite, Marienglas PW 25.77231	463648		Incarnate 1 PR 101, PY 43, PW 18, PW 4
462008		Titanium White Rutile PW 6.77891	463658		Incarnate 2 PR 106, PY 43, PW 18, PW 4
462808		Buff Titanium PW 6:1.77891	560008		Fluorescent Pigment White



BROWN / BLACK



120208		Cherry Black PBk 8.77268	472508		Furnace Black PBk 7.77266
124018		Sepia, fine NBr 9	477008		Graphite Powder Silver PBk 10.77265
124408		Bideford Black PBk 8.77268	479008		Paynes Gray, mixture PB 29, PBk 7, PR 101
235028		Maroon PR 179.71130	479218		Warm Gray No. 1 PW 4.77947, PBr 8.77727
404008		Raw Sienna, Italian PY 43.77492	479228		Warm Gray No. 2 PW 4.77947, PBr 8.77727
404308		Dark Burnt Sienna PR 101.77491	479258		Warm Gray No. 5 77995, PBr 8.77727
405038		Red Bole PR 102.77015	479268		Warm Gray No. 6 77995, PBr 8.77727
406128		Raw Umber, greenish dark PBr 8.77727	479418		Cool Gray No. 1 PW 4.77947, PBk 7.77266
406308		Raw Umber, greenish PBr 8.77727	479428		Cool Gray No. 2 PW 4.77947, PBk 7.77266
407208		Burnt Umber, dark brown PBr 7	479458		Cool Gray No. 5 77995, PBk 7.77266
409208		Slate Gray, gray-green PBk 19.77017	479468		Cool Gray No. 6 77995, PBk 7.77266
410008		Van Dyck Brown NBr 8	488008		Magnetite, very fine PBk 11.77499
471008		Bone Black PBk 9.77267			

PEARLESCENT



500008		IRIODIN® 103 RUTIL STERLING Silver	503008		IRIODIN® 500 BRONZE
500408		IRIODIN® 119 POLAR WHITE, Polarsilver	503208		IRIODIN® 530 Glitter Bronze
500638		PYRISMA® T40-27 SW Color Space Indigo	504008		IRIODIN® 504 Red
501008		IRIODIN® 300 GOLDPERL, Colibri Gold	505008		IRIODIN® 7225 Ultra Rutile Blue Pearl
501108		IRIODIN® 307 STAR GOLD, Colibri, fine	505108		IRIODIN® 7215 ULTRA RED, Chroma Rot
501798		IRIODIN® 323 ROYAL GOLDSATIN	505208		IRIODIN® 7219 Ultra Rutile Lilac Pearl
501808		IRIODIN® 303 ROYAL GOLD	506208		IRIODIN® 7235 ULTRA GREEN, Chroma Green
502008		IRIODIN® 320 HELLGOLD PERL, Pale	506588		COLORSTREAM® T10-03 TROPICAL SUNRISE, Magic Green

How to make Watercolor



BINDER FOR WATERCOLOR

63300 **Gum Arabic Pale, pieces,**
selected smaller bright pieces

Traditional watercolor medium.
Very pure crystals.



Recipe: Watercolor based on Gum Arabic

Gum Arabic is a popular binder for watercolors because it dissolves easily in water.



This natural gum is usually collected from various species of the North African acacia tree. Gum Arabic ranges from pale white to orange-brown.

79260 **Kremer Watercolor Medium,**
Gum Arabic is mixed with honey and glycerin as a softener for a better durability.



Recommended use for Kremer Watercolor Medium

Our homemade ready-to-use binder is a perfectly handy medium for the processing of pigment for watercolor.



PIGMENTS SUITABLE FOR WATERCOLOR



Most pigments work well with our Kremer Watercolor Medium (#79260). Pigments used for watercolor should be as fine as possible, because it is usually difficult to bind larger particles, such as coarse-grained earth pigments or sand. Reactive pigments, such as copper based pigments, manganese, phosphates or cobalt, are not recommended for watercolor.



PRODUCT-RECIPES FOR WATERCOLOR



For a selection of particularly popular pigments, such as Ultramarine Blue, Terra di Siena, Veronese Green Earth or Vine Black you will find detailed information for the production of your own watercolor.



KREMER WATERCOLOR SET



Application Instructions: Gum Arabic forms the basis of our watercolor medium. The set gives the user the opportunity to prepare the medium from scratch using Gum Arabic pieces, or to directly mix the pigments with our ready-made Watercolor Medium.

The self-made color is suitable for immediate use or storage in pans.

14304 Paint-Making Set, Watercolor,

Includes: 3 Pigments, Binder, Tools and Instruction

- | | | |
|----------|---|---|
| 40220 |  | Italian Gold Ochre Light |
| 40510 |  | Venetian Red |
| 45700 |  | Venetian Red |
| 63300 |  | Gum Arabic Pale, pieces |
| 79260 | | Kremer Watercolor Medium |
| 85005308 | | Watercolor Brush, Squirrel with synthetic hair, No. 8 |
| 875125 | | Sketchbook, 20.5 x 23.5 cm |
| 881011 | | Watercolor Pans – full size |
| 883323 | | Mortar 100 mm + Pestle 135 mm |
| 964091 | | Syringes 2 ml |



Brushes



We offer a range of watercolor & retouching brushes in different shapes and sizes.



Accessories



Our range includes empty watercolor boxes and pans, porcelain bowls, mortars, palettes and sponges.



Watercolor Paper



In addition to handmade watercolor paper sheets dyed with Kremer Pigments in a papermaking studio in Berlin, we offer indigo papers in various designs, Hahnemühle mould-made watercolor blocks and watercolor booklets.



Books on the subject of Watercolor



992101



Kremer Pigmente Recipe Book,
37 Recipes with pictures, Aichstetten 2023,
ISBN 978-3-00-060903-9

The paint-maker will get a guiding hand when making color themselves using our Kremer Pigmente Recipe Book. The Recipe Book helps to source pigments and materials for each specific application.

The 37 recipes are divided into the following categories: watercolor, egg tempera, acrylic paint, wall paint, oil paint and varnishes, as well as other pigment applications such as the coloring of concrete or epoxy resin.

Color Chart – Watercolors



990018



Kremer Color Chart – Watercolors,
handpainted, approx. 142 samples

The pigments are bound in watercolor medium (#79260) and painted by hand. The color chart comes with a folder.

The number of samples may vary depending on availability.



General information

NOTES

Overview: Make your own watercolor

Make watercolor or gouache simply from binder and pigment yourself. We provide a guide to create your own personal color experience following recipes and processing instructions.



Color illustrations

The color illustrations in this brochure give an idea of the color hue. Print-related color deviations may occur.

Cracks, bubbles and other optical blemishes

Kremer watercolors are all handmade in Germany. We consciously refrain from the use of machines in the manufacturing process. As a result, each watercolor pan is unique and does not resemble any other. The bonding agent gum arabic as well as the additives honey and glycerine are raw materials, which are subject to natural variations. In addition, each pigment needs a different amount of binder.

Some watercolors may show cracks, bubbles or small optical blemishes. However, these do not compromise the quality of the watercolor.

Cleaning Brushes

Brushes can be cleaned with Olive Oil Soap (#78045). It coats natural brush bristles with a protective layer of oil, leaving them smooth and extending their life.

Storage of watercolor boxes

Store horizontally, dry and at room temperature!

ICONS

Following icons are used in the brochure:



Kremer-made

Products with this icon are Kremer-made.



Information

You can find additional interesting product information, recipes or instructions for use.



STORES & RESELLERS

Kremer owned shops are in Aichstetten, Munich and New York. More than 100 artist & restoration material stores in Germany and around the world offer a range of Kremer Pigmente products. Online orders are shipped worldwide.



GENERAL TERMS & CONDITIONS

Please find our General Terms & Conditions under www.kremer-pigmente.com/en/agb



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Current prices, as well as available sizes and sales units can be found under www.kremer-pigmente.com.



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