

Pigments suitable for Encaustic

For encaustic, pigments are melted into wax or a wax-resin-mixture. It is very important not to use toxic pigments with this technique. Pigments used for encaustic must not contain lead, arsenic or cadmium. The following list complies pigments which are heat-stable enough for this technique. However, the pigments should not be heated over the melting point of the wax and they should not be burnt. The pigments listed here are not safe for use in candle making. We recommend tests prior to the final application.

Caution: Heated wax is a fire hazard and should never be left unattended. Wax vapors and fumes are hazardous for the health and should not be inhaled. An exhaust system should be installed to pull out wax vapors.

Kremer-made and historic pigments

10000 - 10010 Smalt	11283 Alba Albula
10060 Egyptian Blue	11300 Red Jasper
10071 - 10072 Han-Blue	11350 Côte d'Azur Violet
10074 - 10075 Han-Purple	11360 Brown red slate
104200 Sodalite	11390 - 11392 Jade
10500 - 10580 Lapis Lazuli	11400 - 11401 Rock Crystal
11000 - 11010 Verona Green Earth	11420 - 11424 Fuchsite
11100 Bavarian Green Earth	11530 Gold Ochre from Saxony
11110 - 11111 Russische Grüne Erde	11572 - 11577 Burgundy Ochres
11140 - 11141 Aegirine	11584 - 11585 Spanish Red Ochre
11150 Epidote	11620 Brown Earth from Otranto
11200 Green Jasper	116420-116441 Moroccan Ochres
11272-11276 Ochres from Andalusia	11670 Onyx Black
11282 Nero Bernino	11674 Obsidian Black

Synthetic-organic Pigments

23000 Phthalo Green Dark	23340 Isoindole Yellow
23010 Phthalo Green, yellowish	23370 Pyramid-Yellow medium
23050 Phthalo Blue, primary	23402 Quinacridone Pink D
23060 Phthalo Blue, Royal Blue	23451 Dioxazine Violet
23070 Phthalo Blue, reddish	23500 Maroon
23100 Anthraquinone Blue	23540 Quinophthalone Orange
23178 Orange DPP RA	23570 Pyranthrone Orange
23179 Scarlet Red DPP EK	23585 Quinacridone Gold, red-gold
23180 Red DPP BO	23600 Alizarine Crimson Light
23182 Ruby DPP-TR	23610 Alizarine Crimson Dark
23200 Scarlet Red	23650 Brilliant Yellow
23202 CPT Scarlet Red	23660 Isoindolinon Yellow
23290 Permanent Red	23670 Isoindole Yellow-Orange
23291 Permanent Red FRLl	23710 Quinacridone Violet
23293 CPT-Red	23800 Isoindol Orange
23300 Permanent Yellow light	23850 Studio Yellow
23310 Permanent Yellow medium	23950 Studio Red

Fine Colored Glass Pigments

- all suitable

Earth Pigments

40010 - 40090 French Ochres	40542 English Red Light
40195 Gold Ochre, from Poland	40545 English Red Deep
40200 Ochre AVANA, greenish-yellow	40610 Raw Umber, from Cyprus
40214 Gold Ochre DD	40612 Raw Umber, greenish, from Italy
40220 Italian Gold Ochre	40623 Manganese Brown Intense
40231 German Ochre, light brown	40630 Raw Umber, greenish dark
40241 Fawn Ochre	40650 Chromite
40260 Monte Amiata Satin Ochre	40660 Raw Umber, dark
40280 Amberg Yellow	40700 Burnt Umber, reddish
40301 Iron Oxide Ochre	40710 Burnt Umber, brownish
40310 Dark Ochre German	40720 Burnt Umber, dark brown
40320 Dark Ochre Italian	40723 Burnt Umber, type B
40392 Raw Sienna, French	40730 Burnt Umber Light, reddish-brown
40400 Raw Sienna, Italian	40810 Bohemian Green Earth
40404 Raw Sienna, Badia	40821 Green Earth from Verona
40410 Raw Sienna brownish	40850 Burnt Green Earth
40430 Dark Burnt Sienna	41550 Terra Pozzuoli
40440 Pompeii Red	41600 Terra Ercolano
40470 Burnt Sienna, from France	41700 Verona Green Earth
40490 Rosso Sartorius	41800 Bohemian Green Earth, imitation
40510 Venetian red	41820 Verona Green Earth, imitation

Yellow Pigments

43200 Nickel-Titanium Yellow	43300 Titanium Orange
43210 Nickel-Titanium Yellow	43870 Yellow Zircon
43230 Praseodym Yellow	43880 Intensive Yellow

Green Pigments

44101 Cobalt Green, PG 50	44130 Cobalt Bottle Green
44105 Cobalt Green PG 50, slightly bluish	44151 Cobalt Green bluish A
44110 Cobalt Oxide Green Blue	44200 Chrome Oxide Green

Blaue Farben

45350 Manganese Violet	45720 Cobalt Blue Light
45400 Zirconium Cerulean Blue	45730 Cobalt Cerulean Blue
45700 Cobalt Blue Dark	45740 Cobalt Blue, greenish
45701 Cobalt Blue Dark, greenish	45750 Cobalt Blue Turquoise Light
45710 Cobalt Blue Medium	45760 Cobalt Blue Turquoise Dark
45714 Cobalt Blue Pale	

White Pigments

46200 Titanium White	46300 Zinc White
46280 Buff Titanium	46360 Kremer White

Black and Brown Pigments

47000	Vine Black, German	47430	Spinel Black No. 43
47100	Bone Black	47500	Manganese Black
47200	Ivory Black JU	47510	Manganese Gray
47250	Furnace Black	47700	Graphite Powder Silver
47380	Spinel Black No. 38	47710	Graphite Powder Black
47400	Spinel Black	47800	Charcoal, made from beech
47410	Spinel Gray	49700	Hämatite-Chrome Oxide, Spinel
47420	Spinel Black No, 42		

Iron Oxide Pigments

- all suitable

Pearlescent Pigments

- all suitable

Translucent Iron Oxides

- all suitable

Mica

53000-53100	Muscovite Mica	53250	Mica Graphite, flakes
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Metal Powders

54500	Pewter Powder	54650	Steel Powder
54600	Iron Filings	54660	Iron Powder
54610	Cast-Iron Powder	54700	Zinc Dust
54630	Blacksmith Powder	54850	Copper Powder
		54880	Bronze Powder

Colored Marble Dusts

- all suitable

Granite/Gneis/Basalt Sands

- all suitable

WE DO NOT RECOMMEND OTHER PIGMENTS FOR ENCAUSTIC TECHNNIQUES!