

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 highly flammable. Please keep a fire extinguisher at bay. The vapors 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

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|------------------------------------|---------------------------------|
| 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 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

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|--------------------------------|-------------------------------|
| 23000 Phthalo Green Dark | 23300 Permanent Yellow light |
| 23010 Phthalo Green, yellowish | 23310 Permanent Yellow medium |
| 23050 Phthalo Blue, primary | 23340 Isoindole Yellow |
| 23060 Phthalo Blue, Royal Blue | 23370 Pyramid-Yellow medium |
| 23070 Phthalo Blue, reddish | 23402 Quinacridone Pink D |
| 23100 Anthraquinone Blue | 23451 Dioxazine Violet |
| 23178 Orange DPP RA | 23600 Alizarine Crimson Light |
| 23179 Scarlet Red DPP EK | 23610 Alizarine Crimson Dark |
| 23180 Red DPP BO | 23651 Brilliant Yellow |
| 23182 Ruby DPP-TR | 23660 Perm Yellow H5G |
| 23200 Scarlet Red | 23670 Isoindole Yellow-Orange |
| 23202 CPT Scarlet Red | 23710 Quinacridone Violet |
| 23290 Permanent Red | 23800 Isoindol Orange |
| 23291 Permanent Red FRLl | 23850 Studio Yellow |
| 23293 CPT-Red | 23950 Studio Red |

Fine Colored Glass Pigments

- all suitable

Earth Pigments

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| 40010 - 40090 French Ochres | 40510 Venetian red |
| 40200 Ochre AVANA, greenish-yellow | 40542 English Red Light |
| 40214 Gold Ochre DD | 40545 English Red Deep |
| 40215 Yellow Ochre SA | 40610 Raw Umber, from Cyprus |
| 40220 Italian Gold Ochre | 40612 Raw Umber, greenish, from Italy |
| 40231 German Ochre, light brown | 40623 Manganese Brown Intense |
| 40241 Fawn Ochre | 40630 Raw Umber, greenish dark |
| 40260 Monte Amiata Satin Ochre | 40650 Chromite |
| 40280 Amberg Yellow | 40660 Raw Umber, dark |
| 40301 Iron Oxide Ochre | 40700 Burnt Umber, reddish |
| 40310 Dark Ochre German | 40710 Burnt Umber, brownish |
| 40320 Dark Ochre Italian | 40720 Burnt Umber, dark brown |
| 40392 Raw Sienna, French | 40723 Burnt Umber, type B |
| 40400 Raw Sienna, Italian | 40730 Burnt Umber Light, reddish-brown |
| 40404 Raw Sienna, Badia | 40810 Bohemian Green Earth |
| 40410 Raw Sienna brownish | 40821 Green Earth from Verona |
| 40420 Burnt Sienna, HO | 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 | 41820 Verona Green Earth, imitation |

Yellow Pigments

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

Green Pigments

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|---|------------------------------------|
| 44101 Cobalt Green, PG 50 | 44140 Silva Green |
| 44105 Cobalt Green PG 50, slightly bluish | 44151 Cobalt Green bluish A |
| 44110 Cobalt Oxide Green Blue | 44190 Pastel Green, Victoria Green |
| 44130 Cobalt Bottle Green | 44200 Chrome Oxide Green |

Blaue Farben

| | |
|----------------------------------|-----------------------------------|
| 45400 Zirconium Cerulean Blue | 45720 Cobalt Blue Light |
| 45700 Cobalt Blue Dark | 45730 Cobalt Cerulean Blue |
| 45701 Cobalt Blue Dark, greenish | 45740 Cobalt Blue, greenish |
| 45702 Cobalt Blue, Sapporo | 45750 Cobalt Blue Turquoise Light |
| 45710 Cobalt Blue Medium | 45760 Cobalt Blue Turquoise Dark |
| 457141 Cobalt Blue Pale | |

White Pigments

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

Black and Brown Pigments

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|-------|----------------------|-------|-------------------------------|
| 47000 | Vine Black, German | 47501 | Manganese Black |
| 47110 | Bone Black exclusive | 47510 | Manganese Gray |
| 47200 | Ivory Black JU | 47700 | Graphite Powder Silver |
| 47250 | Furnace Black | 47710 | Graphite Powder Black |
| 47400 | Spinel Black | 47800 | Charcoal, made from beech |
| 47420 | Spinel Black No. 42 | 49700 | Hämatite-Chrome Oxide, Spinel |
| 47430 | Spinel Black No. 43 | | |

Iron Oxide Pigments

- all suitable

Pearlescent Pigments

- all suitable

Translucent Iron Oxides

- all suitable

Mica

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

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

Colored Marble Dusts

- all suitable

Granite/Gneis/Basalt Sands

- all suitable

WE DO NOT RECOMMEND OTHER PIGMENTS FOR ENCAUSTIC TECHNIQUES!