



CLASSIC ARTIST OILS

In accordance with CAO standards, only the barest minimum of additives are used in our formulas, and even then only enough to ensure good handling qualities for the professional painter. This allows enough of the individual pigment qualities to perform as they are expected by the seasoned artist. We recommend sticking to one quality brand of oils as you develop in order to learn their working characteristics. By using an inferior paint, many budding artists limit their potential by having to re-learn mixing properties and behavior once they switch to a quality brand sensitive to these distinctions, such as **Classic Artist Oils**.

Lightfastness Ratings

Paintings are shown in such a wide range of conditions, even within one room direct and indirect light varies with each wall and seasonal change. One side may get double the sunlight of another, resulting in doubling the effect that light will have on that work in a given time frame. The professional artist should always stick to colors with the Lightfast rating of I or higher to ensure generations of stability. Also keep in mind that varnishing and glazing will add and subtract to the ultimate lightfastness of a work depending on what is used. Mixing with large amounts of white is also a sure way to increase the weaker pigments propensity to separate and will give an undesirable blotchy effect. If the artist insists on using colors with a rating of Fair, best results are achieved by using the pure pigment from the tube, undiluted and in especially thick layers. Triangle Coatings has developed a highly effective mural coating that can be used for large exterior work, an excellent, time-tested coating that provides UV protection as well graffiti resistance.

It also needs to be understood that improper storage of piece in a dark room or vault may cause colors to darken or yellow prematurely. An easy fix for a painting that has lost its vibrancy because of this is to expose it to direct light for a couple of days until the colors regain their true qualities – however this may not work in all cases so CAO advises artists to caution galleries and buyers about the effects of inadequate storage conditions in the first place.

The following time frames assume proper mounting in an average setting indoors. In Blue Wool scale it should be noted that each level is 3 times more exposure than the previous. The Wool scale equivalents to ASTM classes are an approximate.

ASTM Rating I: Excellent

Also Equivalent to Blue Wool scale 7 and 8 - more than 100 years without change

ASTM Rating II: Very Good

Also Equivalent to Blue Wool scale 6 - between 50 and 100 years without change

ASTM Rating III: Fair

Also Equivalent to Blue Wool scale 4 and 5 - between 15 and 50 years without change

A Note About Color Swatches:

Color Swatches are shown in mass tone - straight from the tube - on the left, and mixed with an *approximately* equal amount of titanium white on the right. All pictures of color swatches featured are only approximations of the actual color of the oil paint. **We have taken every care to match the color in these pictures on calibrated color monitors to the actual color. However, because of the wide variance in color monitors, the results you get may vary.** In addition, transparency is relative in nature and the ratings are provided to be used as a guide only. In accordance with Classic Artist Oil standards, only the barest minimum of filler is added to the pigments in order to ensure good handling qualities for each of our colors, and any thin film of color will appear more transparent than a thicker one.

YELLOW, ORANGE, RED:



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| D277 Radiant Yellow |
| A high intensity blend of pure yellow pigment and white. Excellent for use as a glaze or to portray optical effects of light and shade. |
| Color Index Name & Number: PY3-11710 Monoazo Yellow & PW6-11710 Titanium Dioxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, SEMI/TRANSPARENT |



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| D225 Hansa Yellow |
| Also known as arylide yellow and commonly referred to as lemon, being a definite green-yellow. A particularly useful yellow for mixing greens - and capable of such a range as bright clear greens with Phthalo Blue to dark semi-transparent greens with Ultramarine. The precision of CAO formulas ensure that you will be working with a high quality Hansa yellow with optimum transparency and fine tinting strength. |
| Color Index Name & Number: PY3-11710 Monoazo yellow |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, TRANSPARENT |



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| D201 Cadmium Yellow Light |
| One of the most important colors on your palette, this strong bright yellow covers well but its strength will allow reasonably clear layers when applied thinly. Absolutely lightfast, Cadmium Yellow Light dries slowly to a strong film. |
| Color Index Name & Number: PY35:1-77205:1 Cadmium Barium Sulphide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D283 Naples Yellow |
| Originally a lead based pigment, this pale yellow is a combination of cadmium and titanium pigments specially blended to produce a neutral, earthy hue. CAO Naples Yellow is a close color-match to that which has graced artist's palettes for centuries, but without the harmful ingredients. |
| Color Index Name & Number: PY37:1-77199:1 Cadmium Barium Sulphide & PW6-11710 Titanium Dioxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D202 Cadmium Yellow Medium |
| A clean, bright medium yellow – reliable and handles well as is characteristic of all the cadmiums. Leaning more towards orange it produces muted, yet desirable greens in comparison to the Hansa or Cad Yellow Light; dries slowly to a strong film. |
| Color Index Name & Number: PY37:1-77199:1 Cadmium Barium Sulphide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |

YELLOW, ORANGE, RED: (continued)



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| D228 Cadmium Yellow Orange |
| A brilliant and completely lightfast orange-yellow. While the level of low-grade orange pigments available in today's market is astonishing, this color is actually a blend of two authentic cadmiums. CAO strives to continually offer only the best pigments suited for each color and from those, only the highest grade is offered. |
| Color Index Name & Number: PY37:1-77199:1 & PO20:1-77202:1 Cadmium Barium Sulphide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D226 Hansa Yellow Orange |
| A valuable yellow-orange with particularly high tinting strength and good transparency. Also known as Indian Yellow in many artists' circles, this color is completely lightfast and does not carry the negative connotations often associated with its inferiorly manufactured counterparts on the market. |
| Color Index Name & Number: PY83-21108 Diarylide Yellow |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D204 Cadmium Orange |
| An intensely bright yet opaque pigment, its versatility allows for efficient coverage while at the same time reasonably clear layers can be achieved if applied thinly. Although oranges are traditionally mixed on the palette, CAO presents you with a balanced, brighter orange of convenience straight from the tube. |
| Color Index Name & Number: PO20:1-77202:1 Cadmium Barium Sulphide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D242 Cadmium Red Light |
| An ideal orange-red that has largely replaced the extremely poisonous vermilion. It is bright, strong and absolutely lightfast, these qualities combined with its smooth handling make it an invaluable component to any artists' palette. |
| Color Index Name & Number: PR108-77202 Cadmium Sulfoselenide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D240 Fire Red |
| Commonly known as Permanent Red, Fire Red displays excellent transparency and remains and workability. |
| Color Index Name & Number: PR4-12085 Para Red (O-Chlor-Ortho-Nitraniline) |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, TRANSPARENT |

YELLOW, ORANGE, RED: (continued)



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| D255 Naphthol Red |
| A yellow, clean shade red with acceptable lightfastness in both full and tint shades. An exceptionally vibrant color when used alone. |
| Color Index Name & Number: PR188-12467 Naphthol HF3S |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, Transparent |



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| D241 Bright Red |
| A bright, economical Toluidine red of acceptable lightfastness when used in full shade. |
| Color Index Name & Number: PR3-12120 Toluidine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness III, SEMI/TRANSPARENT |



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| D243 Cadmium Red Medium |
| Chemically pure Cadmium Red Medium is strong, rich and vibrant with great handling properties to compliment a beautiful and absolutely lightfast red. |
| Color Index Name & Number: PR108-77202 Cadmium Sulfoselenide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D244 Permanent Carmine |
| A very blue shade of red with excellent transparency, considered a Naphthol pigment -bridging the gap between Toluidine reds and Quinacridones in terms of performance and economic characteristics. Recommended for use only as a full shade. |
| Color Index Name & Number: PR146-12485 Naphthol Carmine FBB |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness III, TRANSPARENT |



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| D249 Cadmium Red Dark |
| Much deeper than the other Cadmium Reds, Cadmium Red Dark handles well like all cadmiums with a robust masstone and muted tint. |
| Color Index Name & Number: PR108-77202 Cadmium Sulfoselenide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |

YELLOW, ORANGE, RED: (continued)



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| D252 Quinacridone Red |
| Bright, extremely transparent and lightfast, this synthetic red has outstanding qualities and is a valuable addition to the modern painter's palette. |
| Color Index Name & Number: PV19-73900 Quinacridone |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D247 Rose Madder |
| Not the actual fugitive madder pigment, this is a synthetic red having brilliant fluorescent qualities, but should still be used with caution and only at full shade. |
| Color Index Name & Number: PR81:1-45160:1 Rhodamine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness III, SEMI/TRANSPARENT |



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| D245 Alizarin Crimson |
| Pure Alizarin – valued for its distinct mixing capabilities and transparency, must be used with caution as the Alizarin pigment, though universally recommended, has a poor lightfast rating. Beware of permanent versions of this pigment not handling as expected as they are generally just a mix of one or two pigments easily achieved by the artist in the studio. |
| Color Index Name & Number: PR83-58000 Alizarin Anthraquinone |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness III, TRANSPARENT |

***A note on natural red pigments:**

While all of the Classic Artist Oil pigments are inspected to meet the highest standards of quality, please keep in mind that many natural red pigments are not lightfast in and of themselves, and are only suitable for use as a full shade because they tend to darken or fade over time if tinted or mixed. There was a time in all paint manufacturers' not so distant past, when large amounts of mercury and lead were often added to preserve color. Now that we know the dangers of these ingredients, we have removed these hazards from our formulas, and we can only hope that this process has been discontinued in all paint manufacturing. Nevertheless, the large demand of certain shades of red has not lessened, and though they are not entirely lightfast, you can still purchase these shades. We are proud to offer a number of superior, synthetic reds as alternatives in response to the demand for a high quality red pigment. Although not available to earlier painters, these reds allow for many of the sought after characteristics of the natural pigments, while retaining the superior lightfastness required by the professional artist.

VIOLET, BLUE, GREEN:



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| D246 Quinacridone Violet |
| A superb transparent violet with outstanding tint strength. The bright Quinacridone pigments remain some of the greatest advancements in synthetic pigment technology as yet. |
| Color Index Name & Number: PV19-73900 Quinacridone Red-Violet |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D248 Platinum Violet |
| A personal favorite for many of our artists... CAO is proud to introduce one more addition to the range of quality violets rarely found to be offered by a single manufacturer. By blending Dioxazine with a brilliant Bordeaux pigment of high color strength we present to you Platinum Violet – a unique deep violet with intense shade and beautiful tinting capabilities. |
| Color Index Name & Number: PV32-12517 Benzimidazolone & PV23-51319 Dioxazine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, SEMI/TRANSPARENT |



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| D279 Cobalt Violet |
| Genuine Cobalt Violet, brushed straight from the tube, has little body and slight tinting strength – yet its delicate transparency performs beautifully in many desired applications. It is also one of the few completely lightfast violets on the market. |
| Color Index Name & Number: PV14-77360 Cobalt Phosphate |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D254 Carbazole Violet |
| Also known as Dioxazine purple and leaning a little towards blue on the color spectrum, this pigment has particularly high tinting strength and seems to be rapidly becoming a standard for the violets. |
| Color Index Name & Number: PV23-51319 Dioxazine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, TRANSPARENT |



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| D236 Cobalt Blue |
| A deep, very transparent blue, its vibrant green-blue hue must be handled with care or it will quickly dominate other colors. An essential seascape color, its transparency will give clear, vibrant blue greens when combined with either viridian or phthalo green. |
| Color Index Name & Number: PB27-77510 Synthetic Ferric Ferrocyanide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |

VIOLET, BLUE, GREEN: (continued)



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| D230 Ultramarine Blue* |
| A true violet-blue and completely lightfast, its transparency lends itself as the only blue able to contribute to clean, bright violets and is considered a staple on most artists' palettes. |
| Color Index Name & Number: PB29-77007 Polysulphide Sodium Silicate |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D234 Medium Blue |
| Intentionally designed to achieve a primary "true-blue", this color is specially formulated to combine and balance both red and green biased blue pigments in such a way as to retain their vibrancy and color clarity. |
| Color Index Name & Number: PB15:4-74160 Synthetic Phthalocyanine & PB29-77007 Polysulphide Sodium Silicate |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D288 Manganese Blue |
| Although production of genuine Manganese has ceased as stores of this natural pigment have been exhausted worldwide- CAO would like to offer an excellent replacement for this cold, brilliant blue – its synthetic version is actually cleaner and has better lightfast properties. |
| Color Index Name & Number: PB15:4-74160 Synthetic Phthalocyanine & PW6-11710 Titanium Dioxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D235 Phthalo Blue |
| A powerful yet versatile color- this extremely intense, green biased blue has traditionally been valued for its strength, transparency and stability. |
| Color Index Name & Number: PB15:4-74160 Synthetic Phthalocyanine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D231 Prussian Blue |
| Also known as Iron Blue or Milori Blue, it is known for its tinting strength and deep blue mineral color. Made from the highest quality pigment in its class, it was discovered in the 18 th century. |
| Color Index Name & Number: PB27-77510 Synthetic Ferric Ferrocyanide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |

VIOLET, BLUE, GREEN: (continued)



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| D232 Cerulean Blue |
| Derived from the Latin description of the pigment “Caeruleum” meaning ‘sky blue’ this definite green-blue is valued as an atmospheric color in mixing bright, opaque greens – especially useful in tropical scenes. |
| Color Index Name & Number: PB36-77343 Cobaltous Chromium |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D286 Cobalt Green |
| A pale yellow green with bluish undertones making it a very difficult color to mix. Its cool qualities lend it to many southwest style paintings and it produces a nice, neutralized tone when tinted. |
| Color Index Name & Number: PG19-77335 Calcined Cobalt |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D275 Sap Green |
| For thousands of years green pigments were virtually unavailable, few minerals are green in color and those derived from plants produced only dull, fugitive greens. Such was the case with the original Sap Green - traditionally made from Buckthorn Berries it was a highly unpredictable color ranging from green to yellow. Here is a lightfast blend that replaces the inferior pigment with a green than can be easily warmed or cooled when mixed to your liking. |
| Color Index Name & Number: PB15:4-74160 Synthetic Phthalocyanine & PY83-21108 Diarylide Yellow |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D209 Viridian Green |
| Vibrant, pure and an absolutely stable green, of great value in glazing and a popular alternative formulated without the powerful and dominating effects of D213 Phthalo Green. Pure and vibrant in color with excellent tinting strength. |
| Color Index Name & Number: PG7-74260 Synthetic Phthalocyanine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |



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| D278 Cadmium Green |
| Made with the Chromium Green Oxide pigment, one of the very best greens on the market today and often hard to find, blended with cadmium yellow to give you a bright natural green perfect for highlighting effects. |
| Color Index Name & Number: PG17-77288 Hydrated Chromium Oxide & PB15:4-74160 Synthetic Phthalocyanine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |

VIOLET, BLUE, GREEN: (continued)



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| D212 Permanent Green |
| A light, warm spring green, this blend of Phthalo Green and Azo Yellow gives the artist a clean, bright green straight from the tube. Compared to the ever popular late Emerald Green pigment which was known to darken substantially and boasts of a completely disastrous history due to its popular use throughout the early 19 th century. |
| Color Index Name & Number: PG7-74260 Synthetic Phthalocyanine & PY3-11710 Monoazo yellow |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness II, SEMI/TRANSPARENT |



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| D281 Green Gold |
| Green Gold is a mixture of highly sought after, reliable pigments - each boasting all around good qualities. It is ideal for the landscape painter to use straight from the tube or in mixing natural, earthy greens. |
| Color Index Name & Number: PG17-77288 Hydrated Chromium Oxide & PY129-48042 Azomethine PY109-56284 Heterocyclic |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D213 Phthalo Green |
| The blue version of the popular Phthalo Green color, clean and bright with strong tinting strength and excellent transparency. Developed in 1935 it is one of the many high quality, stable greens developed around the turn of the 19 th century. |
| Color Index Name & Number: PG7-74260 Synthetic Phthalocyanine |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |

***Note:** Ultramarine naturally goes very stringy in oil and can often be erratic in behavior, other manufacturers make up for this by adding large amounts of waxes and other 'stabilizers'. Sensitive to ever adding any filler in excess, our Ultramarine Blue is manufactured to achieve the extra intensity of the pure pigment. If you have worked with **D230** and have a particular interest in seeing the formula altered to maintain consistency, or strongly feel that it should be left as is, we would appreciate hearing some feedback on the subject of reformulating. You can send all comments and inquiries to info@tricoat.com.

EARTH TONES:



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| D224 Yellow Ochre |
| A synthetic pigment is used given that there is only one remaining quarry extracting ochre by mining in southern France, where the very best natural sources are said to be located. The earth tone of the synthetic version has proven to be brighter, clearer and several times stronger than natural ochre with outstanding lightfastness. It is also more transparent due to the absence of clay. |
| Color Index Name & Number: PY42-77492 Synthetic Yellow Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D220 Raw Sienna |
| CAO uses only the finest sienna earths - this goldenrod pigment is similar to that of a dark ochre but with much more delicate handling qualities. Once the defining colors of the Renaissance, Sienna's are valued in all techniques for their brilliant, fiery undertones. |
| Color Index Name & Number: PY43-77492 Natural Yellow Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D276 Mars Orange |
| Naturally occurring colored earths provide superb, lightfast browns while the incorporation of synthetic iron oxides like the Mars colors can sufficiently extend the range while keeping with the integrity and affordability of the earth tones. |
| Color Index Name & Number: PY42-77492 Synthetic Yellow Iron Oxide & PR101-77491 Synthetic Red Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D221 Burnt Sienna |
| A fine red-brown pigment, as a sienna it has long been valued for its clean color and transparency. Maximize its color clarity by mixing with other transparent pigments. |
| Color Index Name & Number: PR102-77492 Natural Red Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D285 Transparent Red Oxide |
| This beautiful red iron oxide has a distinct undertone that makes it especially useful in portraiture. |
| Color Index Name & Number: PBr7-12713 Calcined Natural Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, TRANSPARENT |

EARTH TONES: (continued)



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| D211 Venetian Red |
| Commonly referred to as Light Red or English Red this particular synthetic pigment produces a medium red shade with orange undertones. |
| Color Index Name & Number: PR101-77491 Synthetic Red Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D284 Mars Brown |
| A dark, rich brown that neutralizes well when mixed with white. |
| Color Index Name & Number: PY43-77472 Natural Yellow Iron Oxide & PBk9-77267 Tri-Calcium Phosphate & PR101-77491 Synthetic Red Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D223 Burnt Umber |
| A dark reddish brown with great tinting strength and hiding power. As a fast drier, Burnt Umber lends itself particularly to under painting. |
| Color Index Name & Number: PBr7-77492 Calcined Natural Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D222 Raw Umber |
| A deep, rich brown – it shades with complex undertones and defines itself by the Latin origin of its name “Ombra” meaning shadow. |
| Color Index Name & Number: PBr7-77492 Calcined Natural Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/TRANSPARENT |



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| D287 Van Dyke Brown |
| A suitable replacement for the highly unstable original pigment, Van Dyke Brown is especially valuable in enhancing the color of shadow on flesh. |
| Color Index Name & Number: PBr7-77492 Calcined Natural Iron Oxide & PBk9-77267 Tri-Calcium Phosphate |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |

BLACK, WHITE, NEUTRAL:



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| D280 Payne's Grey |
| An artist's favorite, this subtle blue-black is a delicate mixture of Ivory Black, Ultramarine Blue and Yellow Ochre to give you a beautiful cool black. |
| Color Index Name & Number: PBk9-7267 Tri-Calcium Phosphate & PY42-77492 Synthetic Yellow Iron Oxide & PB27-77510 Synthetic Ferric Ferrocyanide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, SEMI/OPAQUE |



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| D200 Carbon Black |
| An intense black that was traditionally produced by charring organic materials, thankfully newer methods have been implemented raising the standard of quality and enhancing performance characteristics. |
| Color Index Name & Number: PBk7-77266 Carbon |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D200.5 Mars Black |
| A dense, opaque black its masstone remains cool while warmer tones of gray can be achieved when tinted. Recently developed in just the last century, it has the strongest tinting strength of any black and is a relatively fast drier – perfect for underpainting. |
| Color Index Name & Number: PBk11-77499 Synthetic Black Iron Oxide |
| Vehicle: Alkali refined linseed oil |
| ASTM Rated Lightfastness I, OPAQUE |



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| D282 Buff Titanium |
| A warm, earthy hue, Buff Titanium is a synthetic version of the natural form of Titanium White and behaves in much the same way with great film stability. Rutile has the highest refractive index of any known mineral and is an invaluable pigment to the paint industry. |
| Color Index Name & Number: Synthetic Rutile Titanium Dioxide |
| Vehicle: Alkali refined safflower oil |
| ASTM Rated Lightfastness |



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| D272 Titanium White |
| Of all the whites on the market today, Classic Artist Oil's is proud to offer a Titanium White of the absolute highest quality - formulated to maximize the best characteristics the artist of today looks for when making their choice, and conveniently offered in sizes up to a gallon. The most versatile white available it combines the excellent mixing power of your average titanium white into a creamy, workable texture that will flow easily while retaining its awesome covering power. D272 is noticeably different than the somewhat "chalky" texture found with even the most reputable brands. |
| Color Index Name & Number: PW6-77891 Titanium Dioxide |
| Vehicle: Alkali refined safflower oil |
| ASTM Rated Lightfastness I, OPAQUE |