ACADEMY ACRYLIC ARTIST'S PAINTS

TECHNICAL SPECIFICATIONS

Color Name	Part #	Pigment Chemical Class	C.I. Name	C.I. Number	Grumbacher LFR	ASTM LFR	OR	HL
Alizarin Crimson	C001	Synthetic 1:2 Dihydroxyanthraquinne on Alumina Base	PR83	58000	III	IV	T	AP
Burnt Sienna	C023	Calcined Natural Iron Oxide containing Manganese Amorphous Carbon produced by charring Animal Bones	PBr7 PBk9	77492 77499	I	I	T	AP
Burnt Umber	C024	Calcined Natural Iron Oxide containing Manganese Amorphous Carbon produced by charring Animal Bones	PBr7 PBk9	77492 77499	I	I	O	CL
Cadmium Orange	C025	Cadmium Seleno-Sulfide coprecipated with Barium Sulfate Cadmium Zinc Sulfide coprecipated with Barium Sulfate	PO20 PY35:1	77202 77205:1	I	I	O	CL
Cadmium Red Light	C027	Cadmium Seleno-Sulfide coprecipated with Barium Sulfate	PO20	77207	I	I	O	CL
Cadmium Red Medium	C029	Cadmium Seleno-Sulfide coprecipated with Barium Sulfate	PO20	77207	I	I	O	CL
Cadmium Yellow Light	C033	Cadmium Zinc Sulfide coprecipated with Barium Sulfate Titanium Dioxide	PY35:1 PW6:1	77205:1 77891:1	I	I	O	CL
Cadmium Yellow Medium	C034	Cadmium Zinc Sulfide coprecipated with Barium Sulfate	PY35:1	77205:1	I	I	O	CL
Cerulean Blue Hue	C039	Copper Phthalocyanine Complex Silicate of Sodium and Aluminum with Sulfur Titanium Dioxide Amorphous Carbon produced by charring Animal Bones	PB15 PB29 PW6:1 PBk9	74160 77007 77891:1 77267	I	I	SO	AP
Cobalt Blue Hue	C049	Copper Phthalocyanine Complex Silicate of Sodium and Aluminum with Sulfur Titanium Dioxide	PB15 PB29 PW6:1 PBk9	74160 77007 77891:1 77267	I	I	ST	AP
Payne's Gray	C092	Amorphous Carbon produced by charring Animal Bones Complex Silicate of Sodium and Aluminum with Sulfur	PBk9 PB29	77267 77007	I	I	ST	AP
Dioxazine Purple	C094	Carbazole Dioxazine Amorphous Carbon produced by charring Animal Bones	PV23 PBk9	51316 77267	II	II	T	AP
Grumbacher Red	C095	Naphthol AS-D Amorphous Carbon produced by charring Animal Bones	PR112 PBk9	12370 77267	II	I	SO	AP
Hooker's Green	C105	Copper Phthalocyanine Chlorinated Copper Phthalocyanine Synthetic Hydrated Iron Oxide Amorphous Carbon produced by charring Animal Bones Arylide Yellow 10G	PB15 PG7 PY42 PBk9 PY3	74160 74260 77492 77267 11710	I	I	SO	AP
Mars Black Hue	C134	Synthetic Black Iron Oxide	PBk11	77499	I	I	O	AP
Raw Sienna	C171	Natural Iron Oxide	PBr7	77492	I	I	SO	AP
Raw Umber	C172	Natural Iron Oxide containing Manganese Amorphous Carbon produced by charring Animal Bones	PBr7 PBk9	77492 77267	I	I	O	AP
Thalo Blue	C203	Copper Phthalocyanine Amorphous Carbon produced by charring Animal Bones	PB15:4 PBk9	74160:4 77267	I	I	ST	AP

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Thalo Green	C205	Chlorinated Copper Phthalocyanine Amorphous Carbon produced by charring Animal Bones	PG7 PBk9	74260 77267	I	I	T	CL
Thalo Yellow Green	C210	Chlorinated Copper Phthalocyanine Arylide Yellow 10G Amorphous Carbon produced by charring Animal Bones Titanium Dioxide	PG7 PY3 PBk9 PW6:1	74260 11710 77267 77891:1	I	I	SO	AP
Thio Violet	C211	Gamma Quinacridone	PR122	73915	I	I	T	AP
Titanium White	C212	Titanium Dioxide	PW6:1	77891:1	I	I	O	AP
Ultramarine Blue	C219	Complex Silicate of Sodium and Aluminum with Sulfur Carbazole Dioxazine Amorphous Carbon produced by charring Animal Bones	PB29 PBk9 PV23	77007 77267 51316	I	I	T	CL
Yellow Ochre Light Hue	C244	Synthetic Hydrated Iron Oxide	PY42	77492	I	I	SO	AP

C.I. Name **COLOR INDEX NAME**

C.I. Number **COLOR INDEX NUMBER**
Standard name and number assigned to a pigment in the Colour Index.
Example: Titanium Dioxide is PW6 (Pigment White 6) 77891

NA - Not Assigned

Grumbacher LFR **LIGHTFASTNESS RATING**
Based
I Excellent
II Very Good
III Moderate
IV Fugitive

ASTM LFR **ASTM LIGHTFASTNESS RATING**
Published by the American Society for Testing Materials
I Excellent
II Very Good
III Not Sufficient (May be satisfactory when used full strength, or with extra protection from exposure to light)
NT Not Tested

OR **OPACITY RATING**
T Transparent
ST Semi-Transparent
SO Semi-Opaque
O Opaque

HL **HEALT**
Labeling recommendations by the Art & Craft Material Institute's Toxicologist. Complies with the Federal Labeling of Hazardous Art Materials Act.

AP Approved Product ; no health labeling required(non-toxic)
CL Health Labeling required; read and follow warnings on label.