

TECHNICAL INFO

Characteristics

SCALECOLOR ARTIST



COLOR	COLOR NAME	COLOR INDEX	CHEMICAL NAME	HIDING POWER	LIGHTFASTNESS	FASTNESS
SART 01	ART WHITE	PW-6	TITANIUM DIOXIDE	MEDIUM	8 HIGH	HIGH
SART 02	ART BLACK	PBk-7	CARBON BLACK	HIGH	8 HIGH	HIGH
SART 03	PRIMARY BLUE	PB-15:3	PHTHALOCYANINE BLUE	MEDIUM	7-8 HIGH	HIGH
SART 04	PRIMARY YELLOW	PY-14	DIAZO, TOLUIDINE	MEDIUM	6-7 MEDIUM	MEDIUM
SART 05	PRIMARY RED	PR-112	NAPHTOL RED	MEDIUM	7 HIGH	HIGH
SART 06	BURNT SIENNA UMBER	PBr-7	SYNTHETIC IRON OXIDES	HIGH	8 HIGH	HIGH
		PY-42	SYNTHETIC IRON YELLOW OXIDE			
SART 07	PINK FLESH	PR-101	SYNTHETIC IRON RED OXIDE	HIGH	8 HIGH	HIGH
		PW-6	TITANIUM DIOXIDE			
SART 08	GOLDEN FLESH	PY-42	SYNTHETIC IRON YELLOW OXIDE	MEDIUM	8 HIGH	HIGH
		PO-5	MONO-AZOIC ORANGE		7 HIGH	
SART 09	LIGHT SKIN	PW-6	TITANIUM DIOXIDE	MEDIUM	7-8 HIGH	HIGH
		PY-42	SYNTHETIC IRON YELLOW OXIDE		8 HIGH	
SART 10	CRIMSON	PV-19	QUINACRIDONE RED	MEDIUM	7-8 HIGH	HIGH
SART 11	MOSS GREEN	PY-14	DIAZO, TOLUIDINE	HIGH	6-7 MEDIUM	MEDIUM
		PY-42	SYNTHETIC IRON YELLOW OXIDE		8 HIGH	
SART 12	BURNT SKIN	PBr-7	SYNTHETIC IRON OXIDES	HIGH	8 HIGH	HIGH
		PY-42	SYNTHETIC IRON YELLOW OXIDE			
SART 13	BUFF	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBk-11	MARS BLACK			
SART 14	PEARL GREY	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBk-11	MARS BLACK			
SART 15	VIOLET GREY	PB-29	ULTRAMARINE BLUE	HIGH	6-7 MEDIUM	MEDIUM
		PV-15	ULTRAMARINE VIOLET			
SART 16	GREEN GREY	PB-29	ULTRAMARINE BLUE	HIGH	6-7 MEDIUM	MEDIUM
		PV-15	ULTRAMARINE VIOLET			
SART 17	VANILLA YELLOW	PY-53	NICKEL ANTIMONY TITANIUM YELLOW RUTILE	MEDIUM	8 HIGH	HIGH
		PY-14	DIAZO, TOLUIDINA		6-7 MEDIUM	
SART 18	YELLOW NAPLES	PY-3	HANSA YELLOW 10 G	HIGH	6-7 MEDIUM	MEDIUM
		PO-5	MONO-AZOIC ORANGE		7 HIGH	
SART 19	INTENSE YELLOW	PY-3	HANSA YELLOW 10 G	MEDIUM	6-7 MEDIUM	MEDIUM
		PY-83	DIARYLIDE YELLOW		5-6 MEDIUM	
SART 20	YELLOW OCHRE	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 21	RAW SIENNA	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 22	ORANGE	PR-112	NAPHTOL RED	MEDIUM	7 HIGH	HIGH
		PO-5	MONO-AZOIC ORANGE			
SART 23	MAGENTA	PR-122	QUINACRIDONE MAGENTA	MEDIUM	7-8 HIGH	HIGH
SART 24	PURPLE	PV-23	DIOXAZINE VIOLET	HIGH	7-8 HIGH	HIGH
		PR-122	QUINACRIDONE MAGENTA			
SART 25	DARK VIOLET	PR-146	NAPHTHOL RED AS	HIGH	6 MEDIUM	MEDIUM
		PR-122	QUINACRIDONE MAGENTA		7-8 HIGH	
SART 26	TURQUOISE BLUE	PB-15:3	PHTHALOCYANINE BLUE	HIGH	7-8 HIGH	HIGH
		PG-7	PHTHALOCYANINE GREEN		8 HIGH	
SART 27	COBALT BLUE	PB-15:1	PHTHALOCYANINE BLUE RS	HIGH	7-8 HIGH	HIGH
SART 28	LIGHT ULTRAMARINE	PB-29	ULTRAMARINE BLUE	MEDIUM	6-7 MEDIUM	MEDIUM
		PV-15	ULTRAMARINE VIOLET			
SART 29	DARK ULTRAMARINE	PB-29	ULTRAMARINE BLUE	MEDIUM	6-7 MEDIUM	MEDIUM
		PV-15	ULTRAMARINE VIOLET			
SART 30	PRUSIAN BLUE	PB-15:3	PHTHALOCYANINE BLUE	HIGH	7-8 HIGH	HIGH
		PBk-7	CARBON BLACK		8 HIGH	
SART 31	LIGHT MOSS GREEN	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PG-7	PHTHALOCYANINE GREEN			
SART 32	SPRING GREEN	PY-83	DIARYLIDE YELLOW	MEDIUM	5-6 MEDIUM	MEDIUM
		PG-7	PHTHALOCYANINE GREEN		8 HIGH	
SART 33	EMERALD GREEN	PG-7	PHTHALOCYANINE GREEN	MEDIUM	8 HIGH	HIGH
		PB-15:1	PHTHALOCYANINE BLUE RS		7-8 HIGH	
SART 34	SAP GREEN	PG-7	PHTHALOCYANINE GREEN	HIGH	8 HIGH	HIGH
SART 35	OLIVE GREEN	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 36	EARTH GREEN	PY-42	SYNTHETIC IRON YELLOW OXIDE	MEDIUM	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 37	RED OCHRE	PBr-7	SYNTHETIC IRON OXIDES	HIGH	8 HIGH	HIGH
		PR-101	SYNTHETIC IRON RED OXIDE			
SART 38	BURNT UMBER	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 39	WOOD	PR-101	SYNTHETIC IRON RED OXIDE	HIGH	8 HIGH	HIGH
		PBk-11	MARS BLACK			
SART 40	RAW UMBER	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 41	DARK BROWN OCHRE	PBk-11	MARS BLACK	HIGH	8 HIGH	HIGH
		PV-19	QUINACRIDONE RED		7-8 HIGH	
SART 42	BURNT SIENNA	PY-42	SYNTHETIC IRON YELLOW OXIDE	HIGH	8 HIGH	HIGH
		PBr-7	SYNTHETIC IRON OXIDES			
SART 43	VANILLA WHITE	PY-3	HANSA YELLOW 10 G	MEDIUM	6-7 MEDIUM	MEDIUM
		PY-42	SYNTHETIC IRON YELLOW OXIDE		8 HIGH	
SART 44	ARTIC BLUE	PB-29	ULTRAMARINE BLUE	HIGH	6-7 MEDIUM	MEDIUM
		PV-15	ULTRAMARINE VIOLET			
SART 45	PASTEL VIOLET	PV-19	QUINACRIDONE RED	MEDIUM	7-8 HIGH	HIGH
		PV-23	DIOXAZINE VIOLET			
SART 46	PASTEL GREEN	PBk-11	MARS BLACK	HIGH	8 HIGH	HIGH
		PG-7	PHTHALOCYANINE GREEN			
SART 47	OFF WHITE	PY-42	SYNTHETIC IRON YELLOW OXIDE	MEDIUM	8 HIGH	HIGH
		PBk-11	MARS BLACK			
SART 48	PASTEL BLUE	PB-15:1	PHTHALOCYANINE BLUE RS	HIGH	7-8 HIGH	HIGH HIGH
		PBk-7	CARBON BLACK		8 HIGH	

PRODUCT DATA SHEET

Smooth Acrylic Paints

1- MAIN COMPONENTS

- Pigments for artistic purposes
- Acrylic resins

2- PHYSICAL PROPERTIES

- Appearance in fresh: Creamy
- Hiding power (1) : See attached table
- Lightfastness (2) : See attached table
- Average specific weight (3) : 1,3
- Average viscosity range(4) : 7.500
- Average grain fineness (5) : 6,5
- Drying time and cure time (6) : 10 minutes thin layer; 1h thick layer and 72 hours curing
- Appearance once dry : Matt

3- USES, METHODS OF APPLICATION, STORAGE

- On figures and miniatures of all kinds (resin, metal, plastic), plastic or resin scale models, paper, canvas, metal, cloth, etc.
- Can be applied using all kinds of brushes, airbrushes, spatulas. They can be diluted (with water or acrylic thinner) to achieve different results.
- Important to avoid extreme temperatures in transport and storage. Avoid frost and temperatures above 50°C.

4- CLEANING AND REMOVABILITY

- Utensils or objects stained by the fresh product can be cleaned with water.
- The paint, once dry, can be removed with ethyl acetate

5- DISCLAIMER

The above information is based on the research and trials conducted by SCALE75 and is provided to facilitate the use of these materials. However, the conditions of use of each artist are particular and the result of the application of the product depends on variables that prevent us from ensuring that this material will be adequate. Therefore, we strongly recommend that before making extensive use of the material, the artist should ensure through reduced tests that the application and the result are the desired ones. For this reason, we can not guarantee the material for the particular uses made of it and SCALE75 will not be responsible in any case for the damages that may derive from the application of the product.

- (1) Extended on a cardboard with Hand Coater
- (2) According to ASTM D4303 +++ = at least 100 years lightfast under museum conditions.
++ = from 25 to 100 years lightfast under museum conditions.
+ = less than 25 years lightfast under museum conditions.
- (3) gr./cm³
- (4) Brookfiel Sp.94 ,100 rpm , 20°C
- (5) Hegman gauge: microns
- (6) Drying time of paint extended with Hand Coater at 20°C and 30% humidity.
Curing: time from which the product layer stops having physical / chemical activity

These times vary considerably depending on the application conditions.