

11* Blanco Titanium Rutilo
Titanium White Rutile
Blanc de Titane Rutile
Titanweiss Rutile

41* Blanco Titano Anatase
Titanium White Anatase
Blanc Titane Anatase
Titanweiss Anatase

42* Titano Crudo
Titan Buff (Unbleached Titanium)
Chamois de Titane
Titan Beige

1* Amarillo Cadmio Limón
Cadmium Lemon Yellow
Jaune de Cadmium Citron
Cadmiumgelb Zitrone

43 Amarillo Cadmio Claro (Tono)
Cadmium Yellow Light (Hue)
Jaune de Cad. Clair (Nuance)
Cadmiumgelb Hell (Farbton)

22 Amarillo Cad. Oscuro (Tono)
Cadmium Yellow Deep (Hue)
Jaune de Cad. Foncé (Nuance)
Kadmiumgelb Dunkel (Farbton)

60 Amarillo Cadmio (Tono)
Cadmium Yellow (Hue)
Jaune De Cadmium (Nuance)
Kadmiumgelb (Farbton)

13* Amarillo Anaranjado (Azo)
Azo Yellow Orange
Jaune Orange Azo
Echtgelb Dunkel

21 Amarillo Nápoles (Tono)
Naples Yellow (Hue)
Jaune de Naples (Nuance)
Neapelgelb (Farbton)

44 Carne
Carnation Pink
Teinte Chair
Hellrosa

15* Naranja Orange
Orange
Orange

61 Rojo Veneciano (Tono)
Venetian Red (Hue)
Rouge De Venise (Nuance)
Venetianischrot (Farbton)

2* Rojo de Cadmio (Tono)
Cadmium Red (Hue)
Rouge de Cadmium (Nuance)
Kadmium Rot (Farbton)

45 Rojo Cadmio Oscuro (Tono)
Dark Cadmium Red (Hue)
Rouge de Cad. Foncé (Nuance)
Kadmium Rot Dunkel (Farbton)

3* Rojo Carmin
Naphthol Crimson
Rouge Naphtol Carmine
Permanent Karmesin

26 Rojo de Garanza (Tono)
Rose Madder (Hue)
Rouge de Garance (Nuance)
Krapprrot (Farbton)

53 Rosa Quinacridona
Quinacridone Rose
Rouge Quinacridone
Quinacridone Rosa

57 Rojo Rosa Azoico
Rose Red Azo
Rouge Rose Azo
Azorot Rosa

52 Violeta De Cobalto (Tono)
Cobalt Violet (Hue)
Violet Cobalt (Nuance)
Kobaltviolett (Farbton)

23 Magenta
Magenta
Magenta
Magenta Rot

938 Oro
Gold
Or
Gold

939 Plata
Silver
Argent
Silber

940 Cobre
Copper
Cuivre
Kupfer

930 Amarillo Fluorescente
Yellow Fluorescent
Jaune Fluo
Fluo Gelb

931 Amarillo Dorado Fluo.
Gold Yellow Fluorescent
Jaune Doré Fluo
Fluo Goldgelb

14* Violeta Permanente
Permanent Violet
Violet Permanent
Kobaltblau

46 Azul de Prussia Ftlalo
Prussian Blue Phthalo
Bleu de Prusse Phthalo
Preussisch Blau Phthalo

4* Azul Ultramar
Ultramarine Blue
Blue Outremer
Ultramarin Blau

5* Azul Ftalocianina
Phthalo Blue
Blue de Phthalocyanine
Phthaloblaue

63 Azul Cyan Oscuro
Cyan Blue Dark
Bleu Cyan Foncé
Dunkelblau Cyan

932 Naranja Fluorescente
Orange Fluorescent
Orange Fluo
Fluo Orange

933 Rojo Fuego Fluorescente
Flame Red Fluorescent
Rouge Fluo
Fluo Rot

934 Rojo Rosa Fluorescente
Red Pink Fluorescent
Rose Fluo
Fluo Rosa

935 Magenta Fluorescente
Magenta Fluorescent
Magenta Fluo
Fluo Magenta

936 Azul Fluorescente
Blue Fluorescent
Bleu Fluo
Fluo Blau

25 Azul de Cobalto (Tono)
Cobalt Blue (Hue)
Bleu de Cobalt (Nuance)
Kobaltblau (Farbton)

58 Lapislazuli (Tono)
Lapis Lazuli (Hue)
Lapis-Lazuli (Nuance)
Lapis Lazuli (Farbton)

24 Azul Cyan
Primary Blue
Bleu Primaire
Cyanblau

51 Azul Ultramar Claro
Ultramarine Light
Outremer Clair
Ultramarine Hell

55 Azul Palido Ftalocianina
Phthalo Blue Pale
Blue De Phthalocyanine Pâle
Phthaloblaue Hell

937 Verde Fluorescente
Green Fluorescent
Vert Fluo
Fluo Grün

941 Blanco UV Reactivo
Blacklight White
UV Reactive
Blanc UV Reactive

47 Turquesa de Ftalocianina
Phthalo Turquoise
Phthalo Turquoise
Phthalotürkies

6* Verde Ftalocianina
Phthalo Green
Vert de Phthalocyanine
Phthalogrün

7 Verde Permanente
Permanent Green
Vert Permanent
Permanent Grün

54 Esmeralda Ftalocianina
Phthalo Emerald
Vert Clair
Phthalo Smaragd

59 Verde Claro
Green Light
Vert Clair
Grün Hell

56 Verde Chromium Palido
Chromium Green Pale
Vert De Chrome Pâle
Chromgrün Hell

16 Verde Vejiga (Tono)
Sap Green (Hue)
Vert de Vessie (Nuance)
Safgrün (Farbton)

48 Verde Oliva
Olive Green
Vert Olive
Olivgrün

8* Amarillo Óxido de Hierro
Yellow Iron Oxide
Oxyde Jaune
Eisenoxidgelb

9 Naranja Óxido de Hierro
Orange Iron Oxide
Oxyde Orange
Eisenoxyd Orange

10* Rojo Óxido de Hierro
Red Iron Oxide
Oxyde Rouge
Eisenoxyd Rot

19 Siena Natural
Raw Sienna
Sienna Naturelle
Siena Natur

20 Siena Tostada (Tono)
Burnt Sienna (Hue)
Sienna Brulée (Nuance)
Sienna Gebrannt (Farbton)

17 Sombra Natural (Tono)
Raw Umber (Hue)
Ombre Naturelle (Nuance)
Umbr Nature (Farbton)

18 Sombra Tostada (Tono)
Burnt Umber (Hue)
Ombre Brulée (Nuance)
Umbr Gebrannt (Farbton)

49 Pardo Van Dyck
Van Dyck Brown
Brun Van Dyck
Vandyck Braun

62 Gris Medio
Medium Grey
Gris Moyen
Mittelgrau

50 Gris de Payne
Payne's Grey
Gris du Payne
Gau (Payne-Grau)

12* Negro Óxido de Hierro
Mars Black
Noir de Mars
Mars Schwarz

27 Primal-Polímero Acrílico
Primal-Acrylic Polymer
Primal-Résine Acrylique
Primal-Acrylherz

938 Oro
Gold
Or
Gold

939 Plata
Silver
Argent
Silber

940 Cobre
Copper
Cuivre
Kupfer

930 Amarillo Fluorescente
Yellow Fluorescent
Jaune Fluo
Fluo Gelb

931 Amarillo Dorado Fluo.
Gold Yellow Fluorescent
Jaune Doré Fluo
Fluo Goldgelb

932 Naranja Fluorescente
Orange Fluorescent
Orange Fluo
Fluo Orange

933 Rojo Fuego Fluorescente
Flame Red Fluorescent
Rouge Fluo
Fluo Rot

934 Rojo Rosa Fluorescente
Red Pink Fluorescent
Rose Fluo
Fluo Rosa

935 Magenta Fluorescente
Magenta Fluorescent
Magenta Fluo
Fluo Magenta

936 Azul Fluorescente
Blue Fluorescent
Bleu Fluo
Fluo Blau

937 Verde Fluorescente
Green Fluorescent
Vert Fluo
Fluo Grün

941 Blanco UV Reactivo
Blacklight White
UV Reactive
Blanc UV Reactive

Características / Characteristics

Permanencia / Permanence:
AA Muy permanente
Very Permanent
A Permanente
Permanent
B Moderadamente duradero
Moderately durable

Opacidad / Opacity:
□ Transparente
Transparent
■ Semi opaco
Semi-opaque
■ Totalmente opaco
Totally opaque

ASTM clasificación de pigmento /ASTM pigment classification:
I Muy permanente
Extremely Permanent
II Permanente
Permanent

* Colores de un solo pigmento / Single pigment colors
△ No se presentan en tubos de 58, 125 ml.
Not packaged in 58, 125 ml. tubes.

Color Index

Los pigmentos empleados son tanto inorgánicos como orgánicos. Los inorgánicos han sido utilizados desde la antigüedad y la gran mayoría proceden o se extraen de minerales y arcillas, como las tierras naturales, sienas, y ocre. También los pigmentos de titanio, carbón, azul ultramar, cobaltos y cadmios pertenecen a esta categoría. Muchos de ellos son sintetizados actualmente en procesos industriales. Los pigmentos orgánicos son más modernos, se desarrollan a principios del siglo XX gracias a los nuevos métodos de síntesis en Química Orgánica. Estos pigmentos sintéticos son ahora un grupo muy importante en la fabricación de colores para artistas, produciendo tonos brillantes e luminosos de una intensidad extraordinaria con una estabilidad y permanencia excelente. La gama de pigmentos orgánicos es actualmente muy extensa y abarca desde pigmentos azoicos, azules, verdes ftalocianinas, dioxacinas, pirroles, antraquinonas, quinacridonas, etc.

The pigments used for artists' colors are inorganic as well as organic. The inorganic pigments have been used since antiquity; most of them are extracted from minerals and soil, such as natural earth colors, siennas and ocre. Titanium, carbon and ultramarine pigments also belong to this category, as well as cobalt and cadmium. Many of these pigments are now also manufactured synthetically. Organic pigments have their origins in the 19th century. Industrial production developed at the beginning of the twentieth century owing to new manufacturing processes in organic chemistry. These synthetic pigments have become an important group in the manufacture of artists' colors, producing bright and luminous shades of great intensity and excellent light fastness and permanence. The range has extended continuously, and now besides the familiar phthalocyanines and naphthols, includes azo compounds, dioxacines and pyrroles, antraquinones and quinacridones.

Estuche Acrylic Studio
Acrylic Studio Set



Ref.	Color Index	Chemical Description	Perm.	Opacity	ASTM
1	PY3	Arylide Yellow	A	■	II **
2	PR112	Naphthol AS-D	A	■	II
3	PR146	Naphthol	A	■	-
4	PB29	Polysulphide of Sodium Alumino Silicate	AA	■	I
5	PB15:3	Copper Phthalocyanine	AA	■	I
6	PG7	Chlorinated Copper Phthalocyanine	AA	■	I
7	PY3, PG7	Arylide, Chlorinated Copper Phthalocyanine	AA	■	II
8	PY42	Hydrated Synthetic Yellow Iron Oxide	AA	■	I
9	PY42, PR101	Synthetic Hydrated Yellow Iron Oxide, Synthetic Red Iron Oxide	AA	■	I
10	PR101	Synthetic Red Iron Oxide	AA	■	I
11	PW6	Titanium Dioxide Rutile	AA	■	I
12	PBK11	Synthetic Black Iron Oxide	AA	■	I
13	PY83	Diarylide Yellow	A	■	I
14	PV23	Carbazole Dioxazine	A	■	II
15	PO5	Naphthol	A	■	II
16	PG8, PY83	Nitroso Iron Complex, Diarylide Yellow	A	■	-
17	PY42, PR101, PBK7	Synthetic Yellow Iron Oxide, Synthetic Red Iron Oxide, Nearly Pure Amorphous Carbon	AA	■	I
18	PY42, PR101, PBK7	Synthetic Yellow Iron Oxide, Synthetic Red Iron Oxide, Nearly Pure Amorphous Carbon	AA	■	I
19	PY42, PR101, PBK7	Synthetic Yellow Iron Oxide, Synthetic Red Iron Oxide, Nearly Pure Amorphous Carbon	AA	■	I
20	PY42, PR101, PBK7	Synthetic Yellow Iron Oxide, Synthetic Red Iron Oxide, Nearly Pure Amorphous Carbon	AA	■	I
21	PY83, PW6, PY42	Diarylide Yellow, Titanium Dioxide Rutile, Synthetic Yellow Iron Oxide	AA	■	I
22	PY3, PY83	Arylide Yellow, Diarylide Yellow	A	■	II
23	PR122, PW6	Quinacridone, Titanium Dioxide Rutile	AA	■	I
24	PW6, PB15:3	Titanium Dioxide Rutile, Copper Phthalocyanine	AA	■	I
25	PB29, PW6	Polysulphide of Sodium Alumino Silicate, Titanium Dioxide Rutile	AA	■	I
26	PR5, PV23	Naphthol ITR, Carbazole Dioxazine	A	■	II
27	-	-	-	□	-
41	PW6	Titanium Dioxide Rutile	AA	■	I
42	PW6	Titanium Dioxide Rutile	AA	■	I
43	PY3, PY83	Arylide Yellow, Diarylide Yellow	A	■	II
44	PW6, PR112, PY3	Titanium Dioxide Rutile, Naphthol AS-D, Arylide Yellow	AA	■	I
45	PR112, PR101	Naphthol AS-D, Synthetic Red Iron Oxide	A	■	II
46	PB29, PB15:3, PBK7	Polysulphide of Sodium Alumino Silicate, Copper Phthalocyanine, Nearly Pure Amorphous Carbon	AA	■	I
47	PB15:3, PG7, PW6	Copper Phthalocyanine, Chlorinated Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	I
48	PG7, PY42, PR101	Chlorinated Copper Phthalocyanine, Synthetic Yellow Yellow Iron Oxide, Synthetic Red Iron Oxide	AA	■	I **
49	PR101, PY42, PBK11	Synthetic Iron Red Oxide, Synthetic Iron Oxide, Synthetic Black Iron Oxide	AA	■	I
50	PB29, PBK11, PY42	Polysulphide of Sodium Alumino Silicate, Synthetic Black Iron Oxide, Synthetic Iron Yellow Oxide	AA	■	I
51	PB29, PW6	Polysulphide of Sodium Alumino Silicate, Titanium Dioxide Rutile	AA	■	I
52	PR112, PW6	Naphthol AS-D, Titanium Dioxide Rutile	AA	■	I
53	PV19, PW6	Quinacridone, Titanium Dioxide Rutile	AA	■	I
54	PG7, PW6	Chlorinated Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	I
55	PB15:3, PW6	Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	I
56	PG17, PW6	Anhydrous Chromium Sesquioxide, Titanium Dioxide Rutile	AA	■	I
57	PR146, PR122, PW6	Naphthol, Quinacridone, Titanium Dioxide Rutile	AA	■	I **
58	PB29, PB15:3, PW6	Polysulphide of Sodium Alumino Silicate, Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	I **
59	PY3, PG7, PW6	Arylide Yellow, Chlorinated Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	II
60	PY3, PY83, PW6	Arylide Yellow, Diarylide Yellow, Titanium Dioxide Rutile	A	■	II **
61	PR112, PR101, PY83, PW6	Naphthol AS-D, Synthetic Red Iron Oxide, Diarylide Yellow, Titanium Dioxide Rutile	AA	■	II
62	PBK11, PY42, PW6	Synthetic Black Iron Oxide, Synthetic Yellow Iron Oxide, Titanium Dioxide Rutile	AA	■	I **
63	PB15:3, PW6	Copper Phthalocyanine, Titanium Dioxide Rutile	AA	■	I
930	Fluo	Fluorescent	B	□	- **
931	Fluo, PR112	Fluorescent, Naphthol AS-D	B	□	II **
932	Fluo, PR112	Fluorescent, Naphthol AS-D	B	■	II
933	Fluo, PR112	Fluorescent, Naphthol AS-D	B	■	II
934	Fluo	Fluorescent	B	■	-
935	Fluo	Fluorescent	B	■	-
936	Fluo	Fluorescent	B	■	-
937	Fluo, PG7	Fluorescent, Chlorinated Copper Phthalocyanine	B	■	II
938	Mica	Mica	A	■	II
939	Mica, PBK7	Mica, Nearly Pure Amorphous Carbon	A	■	II
940	Mica, PR101	Mica, Synthetic Red Iron Oxide	A	■	II
941	Fluo	Fluorescent	B	□	-

** No utilizar con aerógrafo. / Do not spray.

