

 Zinc white Zinkwit Blanc de zinc Zinkweiß Blanco de cinc Bianco di zinco	 Titanium white Titaanwit Blanc de titane Titanweiß Bianco di titanio Bianco di titanio	 Titanium buff light Titaanbuff licht Buff titane clair Titanweiß hell Bianco di titanio chiaro Cuoio titanio chiaro	 Titanium buff deep Titaanbuff donker Buff titane foncé Titanweiß dunkel Bianco di titanio scuro Cuoio titanio scuro	 Naples yellow light Napelsgeel licht Jaune de naples clair Neapelgelb hell Amarillo nápoles claro Giallo di napoli chiaro	 Naples yellow green Napelsgeel groen Jaune de naples vert Neapelgelb grün Amarillo nápoles verde Giallo di napoli verdastro	 Naples yellow deep Napelsgeel donker Jaune de naples foncé Neapelgelb dunkel Amarillo nápoles oscuro Giallo di napoli scuro	 Naples yellow red light Napelsgeel rood licht Jaune de naples rouge clair Neapelgelb rot hell Amarillo nápoles rojo claro Giallo di napoli rosso chiaro	 Naples Yellow Red Napelsgeel Rood Jaune de naples rouge Neapelgelb Rot/Rotnarillo Napóles Rojo Giallo di Napoli Rossoastro	 Permanent lemon yellow light Permanentroengeel licht Jaune citron permanent clair Permanentzitronengelb hell Amarillo limón permanente claro Giallo limone permanente chiaro
 Nickel titanium yellow Nickeltitaangeel Jaune titane nickel Nickeltitangelb Amarillo níquel titanio Giallo di nickel-titanio	 Greenish yellow Groengeel Jaune verdâtre Grün gelb Amarillo verdoso Giallo verdastro	 Azo yellow Lemon azogelb Jaune azo citron Azogelb zitron Amarillo azo limón Giallo limone azo	 Primary yellow Primairgeel Jaune primaire Primärgelb Amarillo primario Giallo primario	 Azo yellow light Azogelb licht Jaune azo clair Azogelb hell Amarillo azo claro Giallo chiaro azo	 Transparent yellow medium Transparantgeel middel Jaune transparent moyen Transparentgelb mittel Amarillo transparente medio Giallo trasparente medio	 Azo yellow medium Azogelb middel Jaune azo moyen Azogelb mittel Amarillo azo medio Giallo medio azo	 Azo yellow deep Azogelb donker Jaune azo foncé Azogelb dunkel Amarillo azo Oscuro Giallo scuro azo	 Gold yellow Goudgeel Jaune d'or Goldgelb Amarillo oro Giallo oro	 Azo orange Azo-oranje Orange azo Azo-oranje Anaranjado azo Arancio azo
 Vermilion Vermiljoen Zinnober Bermellón Vermiglione	 Naphthol red light Naftoolrood licht Rouge naphтол moyen Naphtholrot hell Rojo naftol claro Rosso chiaro naftolo	 Naphthol red medium Naftoolrood middel Rouge naphтол moyen Naphtholrot mittel Rojo naftol medio Rosso medio naftolo	 Transparent red medium Transparantrood middel Rouge transparent moyen Transparentrot mittel Rojo transparente medio Rosso trasparente medio	 Pyrole Red Pyrreroed Rouge Pyrole Pyrrerot Rojo pyrrole Rosso pyrrole	 Naphthol red deep Naftoolrood donker Rouge naphтол foncé Naphtholrot dunkel Rojo naftol oscuro Rosso naftolo scuro	 Carmine Karmijn Carmin Karmiz Carminio	 Primary magenta Primairmagenta Magenta primaire Primärmagenta Magenta primario Rosso primario magenta	 Permanent red purple Permanentrood purper Rouge permanent pourpre Permanentrot purpur Rojo permanente púrpura Rosso permanente porpora	 Quinacridone rose Quinacridoneroze Rose quinacridone Chinacridonrosa Rosa quinacridona Rosa quinacridone
 Venetian rose Venetiãnsroze Rose de venise Venezianischrosa Rosa venecia Rosso veneziano	 Persian rose Persischroze Rose persique Persischrosa Rosa de persia Rosa di persia	 Light rose Lichtroze Rose clair Hellrosa Rosa claro Rosa chiaro	 Quinacridone rose light Quinacridoneroze licht Rose quinacridone clair Chinacridonrosa hell Rosa quinacridona claro Rosa quinacridone chiaro	 Permanent red violet light Permanentroodviolet licht Violet rouge permanent clair Permanentrozeviolet hell Violeta rojo permanente claro Viola rossoastro permanente chiaro	 Permanent red violet Permanentroodviolet Violet rouge permanent Permanentrozeviolet Violeta rojo permanente Violetto permanente rossoastro	 Caput mortuum violet Caput mortuum violet Tête morte violette Caput mortuum violet Azul ultramar violeta Caput mortuum violetto	 Permanent blue violet Permanentblauviolet Violet bleuâtre permanent Permanentblauviolet Violeta azulado permanente Violetto permanente blauastro	 Ultramarine violet Ultramarijnviolet Outremer violet Ultramarinviolet Azul ultramar violeta Violetto oltremare	 Ultramarine violet light Ultramarijnviolet licht Outremer violet clair Ultramarinviolet hell Azul ultramar violeta claro Blu oltremare viola chiaro
 Lilac Lila Lila Lila Lila	 Ultramarine light Ultramarijn licht Outremer clair Ultramarin hell Azul ultramar claro Blu oltremare chiaro	 Greyish blue Grijsblauw Bleu grisâtre Graublau Azul grisáceo Blu grigio	 Ultramarine Ultramarijn Outremer Ultramarin Azul ultramar Oltremare	 Cobalt blue (ultramarine) Kobaltblauw (ultramarijn) Bleu de cobalt (outremer) Kobaltblau (ultramarin) Azul cobalto (ultramar) Blu di cobalto (oltremare)	 Primary cyan Primaircyan Cyan primaire Primärcyan Cian primario Blu primario cyan	 Phthalo blue Phthaloblaauw Bleu phthalo Phthaloblaau Azul ftalo Blu ftalo	 Manganese blue phthalo Manganblauw phthalo Bleu manganèse phthalo Manganblau Azul manganeso ftalo Blu di manganese ftalo	 King's blue Koningsblauw Bleu royal Königsblau Azul real Blu reale	 Brilliant blue Brilliantblauw Bleu brillant Manganblau Azul brillante Blu brillante
 Sky blue light Hemelblauw licht Bleu céleste clair Himmelblau hell Azul celeste claro Celeste chiaro	 Prussian blue (phthalo) Preussischblau (phthalo) Preußischblau (phthalo) Azul de prusia (ftalo) Blu diprussia (ftalo)	 Greenish blue Groenblauw Bleu verdâtre Grünblau Azul verdoso Blu verde	 Turquoise blue Turkooisblauw Bleu turquoise Türkisblau Azul turquesa Blu turchese	 Turquoise green light Turkooisgroen licht Vert turquoise clair Türkisgrün hell Verde turquesa claro Verde turchese chiaro	 Turquoise green Turkooisgroen Vert turquoise Türkisgrün Verde turquesa Verde turchese	 Yellowish green light Geelgroen licht Vert jaunâtre clair Gelbgrün hell Verde amarillento claro Verde giallastro chiaro	 Yellowish green Geelgroen Vert jaunâtre Gelbgrün Verde amarillento Verde giallastro	 Brilliant green Brilliantgroen Bleu brillant Brilliantgrün Verde brillante Verde brillante	 Permanent green light Permanentgroen licht Vert permanent clair Permanentgrün hell Verde permanente claro Verde permanente chiaro
 Emerald green Paul veronesegroen Vert paul veronèse Paul veronesegrün Verde paolo veronés Verde paolo veronese	 Permanent green deep Permanentgroen donker Vert permanent foncé Permanentgrün dunkel Verde permanente oscuro Verde permanente scuro	 Phthalo green Phthalogroen Vert de phthalo Phthalogrün Verde ftalo	 Olive green light Olijfgroen licht Vert olive clair Olivgrün hell Verde oliva claro Verde oliva chiaro	 Olive green deep Olijfgroen donker Vert olive foncé Olivgrün dunkel Verde oliva oscuro Verde oliva scuro	 Sap green Sapgroen Vert de vessie Salftgrün Verde vejiga Verde vesicosa	 Yellow ochre Gele oker Ocre jaune Gelber ocker Ocre oro Ocre d'oro	 Gold ochre Goudoeker Ocre d'or Goldocker Ocre oro Ocre d'oro	 Raw sienna Sienna naturel Terre de sienna naturelle Sienna natur Tierra de siena natural Terre di sienna naturale	 Burnt sienna Sienna gebrand Terre de sienna brûlée Sienna gebrannt Tierra de siena tostada Terre di sienna bruciata
 Raw umber Omber naturel Terre d'ombre naturelle Umbrã natur Tierra sombra natural Terre d'ombra naturale	 Burnt umber Omber gebrand Terre d'ombre brûlée Umbrã gebrannt Tierra sombra tostada Terre d'ombra bruciata	 Vandyke brown Van dyckbrun Brun van dyck Vandycckbrun Fardo van dyck Bruno van dyck	 Warm grey Wamgris Gris chaud Warmgrau Gris calido Grigio caldo	 Bluish grey light Blauwgris licht Gris bleuâtre clair Blaugrau hell Gris azulado claro Grigio blastro chi	 Neutral grey Neutragrijs Gris neutre Neutragrau Gris neutro Grigio neutro	 Payne's grey Paynesgrün Gris de payne Paynegrau Gris Payne Grigio di Payne	 Lamp black Lampenzwart Noir de bougie Lampenschwarz Negro bujía Nero umo	 Oxide black Oxydzwart Noir oxyde Oxidenschwarz Negro óxido Nero ossido	 Silver Zilver Argent Silber Plata Argento
 Light gold Lichtgoud Or clair Reichgold Oro claro Oro chiaro	 Deep gold Donkergoud Or foncé Goldfarbe Oro oscuro Oro scuro	 Copper Koper Cuivre Kupfer Cobre Rame	 Bronze Brons Bronze Bronce Bronzo	 Pewter Tin Étain Zinn Estatfo Petro	 Graphite Grafiet Graphit Graphite Grafito Grafite	 Metallic yellow Metallicgeel Jaune métallique Metallicgelb Amarillo metálico Giallo metallizzato	 Metallic red Metallicrood Rouge métallique Metallicrot Rojo metálico Rosso metallizzato	 Metallic violet Metallicviolet Violet métallique Metallicviolet Violeta metálico Viola metallizzato	 Metallic blue Metallicblauw Bleu métallique Metallicblau Azul metálico Blu metallizzato
 Metallic green Metallicgroen Vert métallique Metallicgrün Verde metálico Verde metallizzato	 Metallic black Metalliczwart Noir métallique Metallicschwarz Negro metálico Nero metallizzato	 Pearl white Pareilwit Blanc de perle Perleweiß Bianco perla Bianco perla	 Pearl yellow Pareilgeel Jaune de perle Perlgelb Amarillo perla Giallo perla	 Pearl red Pareilrood Rouge de perle Perlot Rojo perla Rosso perla	 Pearl blue Pareilblauw Bleu de perle Perlblau Azul perla Blu perla	 Pearl violet Pareilviolet Violet de perle Perliviolet Violeta perla Violeta perla	 Pearl green Pareilgroen Vert de perle Perlgrün Verde perla Verde perla	 Reflex yellow Reflexgeel Jaune reflex Reflexgelb Amarillo reflex Giallo reflex	 Reflex orange Reflexorange Orange reflex Reflexorange Anaranjado reflex Arancio reflex
 Reflex rose Reflexroze Rosa reflex Reflexrosa Rosa reflex Rosa reflex	 Reflex green Reflexgroen Vert reflex Reflexgrün Verde reflex Verde reflex								

EXPLANATION OF THE SIGNS

EXAMPLE

PY3/PY74

Primary yellow
Primairgeel
Jaune primaire
Primärgelb
Amarillo primario
Giallo primario

++ 275

DEGREE OF LIGHTFASTNES

- +++ = at least 100 years lightfast under museum conditions (86 colours)
- ++ = 25 - 100 years lightfast under museum conditions (12 colours)
- + = 10 - 25 years lightfast under museum conditions
- o = 0 - 10 years lightfast under museum conditions (4 colours)

The lightfastness of all these colours has been tested in accordance with ASTM Standards D4303.

OPACITY

- = transparent
- ◻ = semi-transparent
- ◼ = semi-opaque
- = opaque

275 = colour number
PY3/PY74 = pigments used