











































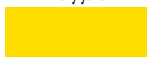


# colour chart Cobra Study water mixable oil colour

Zinc white +++ 104   PW7	Titanium white +++ 105   PW6	Titanium buff +++ 291   PW7/PY42/PBk9	Perm. lemon yellow +++ 254   PY184	Primary yellow +++ 275   PY184/PY154	Perm. yellow light +++ 283   PY154	Perm. yellow M +++ 284   PY154	Napels yellow D +++ 223   PW7/PY154/PBk24	Perm. yellow D +++ 285   PY154/P043
Permanent orange +++ 266   PY154/P043	Napels yellow red +++ 224   PW7/P043/PBk24	Vermilion +++ 311   P043	Pyrole red L +++ 340   PR254/P043	Pyrole red +++ 315   PR254	Pyrole red deep +++ 345   PR254/PR264	Madder lake +++ 389   PR264	Primary magenta +++ 369   PV19	Persian rose +++ 330   PW7/PR202
Perm. blue violet +++ 568   PV23/PR122	Blue violet +++ 548   PW7/PB29/PV23	Ultramarine +++ 504   PB29	Cobalt blue (ultram.) +++ 512   PB29/PB15	King's blue +++ 517   PW7/PB29	Prussian blue +++ 508   PB27	Cerulean blue (phthalo) +++ 535   PB15/PW7	Primary cyan +++ 572   PB15/PW7	Turquoise blue +++ 522   PW7/PB15/PG7
Yellowish green +++ 617   PG7/PY154	Permanent green L +++ 618   PG7/PY154	Permanent green D +++ 619   PG7/PY154	Sap green +++ 623   PG7/PY110	Olive green +++ 620   PG7/PY110/PR264	Yellow ochre +++ 227   PY42	Raw sienna +++ 234   PY42/PBk11	Light oxide red +++ 339   PR101	Burnt sienna +++ 411   PR101
Burnt umber +++ 409   PR101/PBk11	Vandyke brown +++ 403   PR101/PBk11	Payne's grey +++ 708   PBk9/PB15/PV19	Ivory black +++ 701   PBk9					

Explanations of the signs  
from left to right  
Example:

## Primary yellow



+++ 275    
PY184/PY154

Letter behind the colour name:




L = light, M = medium, D = deep

## degree of lightfastness

- +++ = at least 100 years lightfast under museum conditions (40 colours)
- ++ = 25 - 100 years lightfast under museum conditions
- + = 10 - 25 years lightfast under museum conditions
- ° = 0 - 10 years lightfast under museum conditions

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

## opacity

-  = semi-transparent (7 colours)
-  = semi-opaque (28 colours)
-  = opaque (5 colours)

275 = colour number

 = also available in tube of 200 ml

PY184/PY154 = pigments used