colour chart Van Gogh water colour

Chinese white	Perm.lemon yellow	Azo yellow L	Azo yellow M	Gamboge	Azo yellow D	Naples yellow red	Permanent orange	Vermilion
		200	200	4				
+++ 108 PW4	+++ 254 PY184	+++ 268 PY154	+++ 269 PY154/PO62	+++ 238 PY154/PR101	+++ 270 PY154/PO43	+++ 224 PY42/PO43	+++ 266 PY154/PO73	+++ 311 PR254/PY154
Permanent red L	Permanent red D	Madder lake L	Madder lake D	Quinacridone rose	Perm. red violet	Perm. blue violet	Ultramarine D	Cobalt bl. (ultram.)
+++ 370 PR254	+++ 371 PR254/PV19	+++ 327 PR264/PR254	+++ 331 PR264	+++ 366 PV19	+++ 567 PV19	+++ 568 PV19/PB29	+++ 506 PB29	+++ 512 PB29/PW6
Cerulean bl. (phthalo)	Phthalo blue	Prussian blue	Indigo	Perm. yellowish green	Hooker green L	Hooker green D	Permanent green	Viridian
+++ 535 PB15/PW6	+++ 570 PB15	+++ 508 PB27	+++ 533 PB15/PBk6	+++ 633 PY154/PG7	+++ 644 PG7/PY154	+++ 645 PG7/PY154	+++ 662 PG7/PY154	+++ 616 PG7
Phthalo green	Sap green	Olive green	Yellow ochre	Raw sienna	Raw umber	Burnt sienna	Light oxide red	Burnt umber
+++ 675 PG7	+++ 623 PY129/PG7	+++ 620 PG7/PY154	+++ 227 PY42	+++ 234 PY42	+++ 408 PY42/PR101	+++ 411 PR101/PBk11	+++ 339 PR101	+++ 409 PR101/PBk6
Sepia	Vandyke brown	Payne's grey	lvory black					
		1000						
+++ 416 PBk7/PR101	+++ 403 PBk6/PR101	+++ 708 PBk6/	+++ 701 PBk6/PBk9					

Explanations of the signs from left to right Example:



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

PY154/PO62 = pigments used

