

55100 - 55990 Studio Pigments

Studio pigments are synthetic organic pigments extended with fillers. These pigments are easy to wet, brilliant and relatively lightfast. They can be used for theater decorations, as reasonably priced studio pigments, for all aqueous binders and oil paints. Studio pigments are not recommended for cosmetics. The pigments can be used for wall paints or loam renderings, but are not stable in lime and cement.

Studio pigments are made with fillers - calcite, gypsum and kaolin - and auxiliaries - dispersing aids and anionic surfactants - and pigments according to the following list:

Product No.:	55100	55125	55140	55200	55300
Composition (with mineral fillers):	PY 74 C. I. 11741	PY 83 C. I. 22108	PY 74 (C.I. 11741) / PBr 24 / PW 6	PO 5 C. I. 12075	PR 112 C. I. 12370
Lightfastness					
Full tone:	5	7	7	6	6
Medium:	4	5	6	4	5

Product No.:	55400	55450	55470	55500	55600
Composition (with mineral fillers):	PR 112 + PR 12 C.I. 12370 / 12385	PR 12 C.I. 12385	PR 122 C.I. 73915	PB 15:3 C. I. 74160	PB 15:3 C. I. 74160
Lightfastness					
Full tone:	6	6	8	7	7
Medium:	5	5	7	6	6

Product No.:	55700	55800	55900
Composition (with mineral fillers):	PY 74 / PG 7 C. I. 11741 / 74260	PY 74/ PG 7 C. I. 11741 / 74260	PV 23 C. I. 51319
Lightfastness			
Full tone:	6	6	8
Medium:	5	5	7

55990, 55991, 55992, Assortment of Studio Pigments

55100	Yellow, PY 74.11741	55470	Pink, PR 122.73915
55125	Egg Yolk Yellow, PY 83.22108	55500	Sky Blue, PB 15:3.74160
55140	Sun-Gold, PY 74.11741 + PBr 24 + PW 6	55600	Dark Blue, PB 15:3.74160
55200	Orange, PO 5.12075	55700	Light Green, PG 7.74260 + PY 74.11741
55300	Light Red, PR 112.12370	55800	Dark Green, PG 7.74260 + PY 74.11741
55400	Dark Red, PR 112.12370 + PR 12.12385	55900	Violet, PV 23.51319
55450	Bordeaux Red, PR 12.12385		

Available in

55990 - 13 x 100 g in plastic bags or

55991 - 13 x 1 kg in plastic bags or

55992 - 13 x 10 kg in plastic bags

General Information

Based on the data available to us, these pigments – with the exception of Studio Pigment Orange - do not require classification and labelling as hazardous according to CLP/GHS. For further information, please refer to the Safety Data Sheets on our website.

Note on the Use of Studio Pigments for Acrylic Paints

Some of the Studio Pigments can flocculate or cause a thickening if used with water-based dispersions. We have tested the Studio Pigments in five different acrylic and polyurethane dispersions. Incompatibilities are listed in the table below.

	75075 Dispersion K 52	75367 Dispersion K 9	76000 Dispersion K 498	76805 Polyurethane Dispersion PU 52	76806 Polyurethane Dispersion 61 PC
55100 Yellow	☺	☺	☺	☺	☺
55125 Egg Yolk Yellow	☺	☺	☺	thickens	thickens
55140 Sun-Gold	☺	☺	☺	☺	☺
55200 Orange	☺	flocculates	☺	☺	☺
55300 Light Red	☺	flocculates	☺	thickens	thickens
55400 Dark Red	☺	flocculates	☺	☺	☺
55450 Bordeaux Red	☺	flocculates	☺	☺	☺
55470 Pink	☺	☺	☺	thickens	thickens
55500 Sky Blue	☺	☺	☺	☺	☺
Dark Blue	☺	☺	☺	☺	☺
55700 Light Green	☺	☺	☺	☺	☺
55800 Dark Green	☺	☺	☺	☺	☺
55900 Violet	☺	☺	☺	thickens	thickens