

PanTINT® 90 Series

Aqueous Pigment Dispersions for High Performance Paints and Coatings

High strength colorants with broad compatibility in a wide variety of conventional and low VOC water based systems. PanTINT 90 Colorants are based on a proprietary combination of surface active agents for exceptionally broad compatibility and stable viscosity for easy use. They will not dry out in part full containers and have little or no effect on gloss, cure time, resistance to water spotting or exterior durability. They are freeze-thaw stable and will not support the growth of microorganisms

Recommended Use

Architectural coatings
Wood Finishes
Aerosol paints
Maintenance coatings
Pressure sensitive adhesives

Machinery and Implement enamels
Appliance finishes
Aerospace coatings
Rubber latex

Compatibility

Water Reducible

Acrylic Alkyd
Polyester Epoxy
Two-Component
Polyurethane

Emulsion

Acrylic Styrene Acrylic
Polyvinyl Polyvinyl
Acrylic Acetate
Styrene Polyurethane
Butadiene PUD

Typical Values

STANDARD PRODUCT DESCRIPTION			COMPOSITION % BY WEIGHT			COMPOSITION % BY VOLUME			DENSITY		VOC less Water	
Code	Pigment	CI Name	Pigment	Vehicle	Volatiles	Pigment	Vehicle	Volatiles	lb/gal	Sp. Gr.	lb/gal	Sp. Gr.
90B1203	Phthalo Blue RS LC	B 15:0	35.0	6.1	58.9	24.9	6.9	68.2	9.78	1.17	1.67	196
90B1225	Phthalo Blue RS	B 15:2	35.0	6.1	58.4	23.1	7.1	69.8	10.00	1.20	1.75	204
90B1205	Phthalo Blue GS	B 15:3	35.0	6.1	58.4	26.0	6.8	67.2	9.62	1.15	1.59	186
90B1296	Ultramarine Blue	B 29	40.9	6.5	52.0	23.4	8.4	68.2	10.99	1.32	1.91	224
90G1700	Phthalo Green	Gr 7	35.0	6.1	58.4	21.4	7.3	71.3	10.22	1.22	1.86	217
90K1345	Tinting Black	BK 7	35.0	7.1	57.3	23.3	8.3	68.4	10.01	1.20	1.91	223
90K1373	Masstone Black	BK 7	30.0	7.1	62.3	19.5	8.1	72.4	9.74	1.17	2.07	243
90N1556	Raw Umber	BR 7	38.9	8.4	52.7	15.8	11.0	73.2	11.74	1.41	2.17	254
90N1559	Burnt Umber	BR 7	39.6	5.8	54.6	16.8	7.6	75.6	11.70	1.40	2.37	278
90N1504	Transparent Brown Oxide	R 101	30.1	6.4	63.5	8.9	7.0	84.1	11.04	1.32	2.27	266
90Q1933	DNA Orange	OR 5	35.9	6.2	57.9	24.6	7.2	68.2	9.55	1.19	1.70	199
90Q1940	Diarylide Orange	OR 34	38.5	5.9	55.6	30.8	6.5	62.7	9.53	1.14	1.39	163
90R1613	Toluidine Red Medium	R 3	40.0	7.2	52.8	32.6	7.3	60.1	9.52	1.14	1.21	142
90R1615	Toluidine Red Light	R 3	40.0	7.2	52.8	32.8	7.3	59.9	9.50	1.14	1.21	141
90R1652	Red Oxide Light	R 101	60.0	7.9	32.1	23.6	14.7	61.7	16.38	1.96	2.16	253
90R1650	Red Oxide Medium	R 101	55.0	7.9	37.1	21.8	13.4	64.8	14.86	1.78	2.14	251
90R1643	Red Oxide Dark	R 101	68.0	8.9	23.1	30.6	18.9	50.5	18.80	2.25	1.97	2.30
90R1662	Transparent Red Oxide	R 101	32.0	8.4	59.6	9.7	9.5	80.8	11.31	1.36	2.44	285
90R1645	Naphthol Red BS	R 170	25.3	5.1	69.6	20.3	5.4	74.3	9.00	1.08	1.84	215
90R1655	Naphthol Red YS	R 188	35.0	6.1	58.9	27.5	6.7	65.8	9.43	1.13	1.53	179
90R1666	Quinacridone Red	V 19	25.0	5.1	69.9	18.8	5.4	75.8	9.13	1.09	1.94	227
90V1820	Quinacridone Violet	V 19	30.0	6.5	63.5	20.7	7.2	72.1	9.58	1.15	1.93	226
90V1840	Carbazole Violet	V 23	18.5	6.0	75.5	13.3	6.3	80.4	8.98	1.08	2.27	261
90W1118	Titanium Dioxide	WH 6	65.0	6.1	28.9	32.3	11.8	55.9	16.57	1.99	1.96	230
90W1123	Titanium Dioxide-Chalk resistant	WH 6	65.0	6.1	28.9	32.5	11.7	55.8	16.49	1.98	1.95	228
90Y1420	Hansa Yellow	Y 74	35.0	6.1	58.9	28.8	6.6	64.6	9.27	1.11	1.47	172
90Y1430	Arylide Yellow	Y 65	31.3	6.4	62.3	24.6	6.9	68.5	9.28	1.11	1.68	196
90Y1436	Yellow Oxide	Y 42	60.0	7.9	32.1	27.4	14.0	58.6	15.59	1.87	1.99	233
90Y1489	Transparent Yellow Oxide	Y 42	40.0	8.7	51.3	17.1	10.4	72.5	11.79	1.41	1.75	205
90Y1476	Benzimidazolone Yellow GS	Y 151	35.0	6.1	58.9	26.0	6.8	67.2	9.62	1.15	1.61	188
The following PanTINT 95 Series colorants are made with acrylic dispersing resin.												
95R1600	Transparent Red Oxide	R 101	22.0	10.9	67.1	6.0	11.7	82.3	10.23	1.23	2.42	283
95Y1400	Transparent Yellow Oxide	Y 42	41.7	11.2	47.1	18.1	14.1	67.8	11.99	1.44	1.71	199

95Y1446	Transparent Yellow Oxide LC	Y 42	41.2	8.2	50.6	15.8	10.4	73.8	12.18	1.46	2.04	238
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