

# PanTINT® 4 Series

Easy Dispersible Powder Pigment Preparations for Waterborne Resin Systems



High strength, 100% solid dispersions with broad compatibility in a wide variety of resin systems found in VOC compliant water based stains, coatings and inks. Pigments used in the PanTINT® 4 Series are carefully screened to meet the transparency and performance attributes of most quality systems.



## Recommended Use

PanTINT® 4 Series preparations can be used for tinting and masstone applications in the following end use applications:

- Appliance Finishes
- Industrial Maintenance Coatings
- Machinery and Implement Enamels
- Water Gravure Inks
- Wood Finishes
- Transportation Coatings
- Aerosol Paints
- Automotive Refinish Coatings
- Marine Coatings
- Aerospace Coatings
- Adhesive Tapes

## Compatibility

### Water Reducible

- Acrylic
- Alkyd
- Polyester
- Epoxy
- 2K Polyurethane

### Resin Systems

- Acrylic
- Styrene Acrylic
- Polyvinyl Acrylic
- Polyvinyl Acetate
- Styrene Butadiene
- Polyurethane PUD
- UV curable monomers and oligomers

## Typical Values

Code	STANDARD PRODUCT DESCRIPTION		COMPOSITION % BY WEIGHT		COMPOSITION % BY VOLUME		DENSITY	
	Aqueous Pigment Powder	CI Name	Pigment	Vehicle	Pigment	Vehicle	lb/gal	Sp. Gr.
4B940P	Blue 15:3	B 15:3	59.1	40.9	50.2	49.8	11.78	1.41
4B1474P	Blue 15:1	B 15:1	59.0	41.0	51.1	48.9	11.56	1.39
4B1446P	Blue 60	B 60	59.1	40.9	53.2	46.8	11.08	1.33
4G1414P	Green 7	G 7	59.1	40.9	42.8	57.2	13.54	1.62
4K558P	Black 7	BK 7	57.0	43.0	46.8	53.2	12.33	1.48
4N1401P	Brown 23	BR 23	60.0	40.0	51.5	48.5	11.38	1.36
4N1486P	Brown 9	BR 9	60.0	40.0	47.1	52.9	12.43	1.49
4Q1523P	Orange 73	O 73	67.0	33.0	63.1	36.9	10.61	1.27
4R946P	Red 23	R 23	61.0	39.0	56.4	43.6	10.80	1.30
4R1363P	Trans Red 101	R 101	65.0	35.0	33.0	67.0	19.06	2.28
4R1478P	Red 146	R 146	61.0	39.0	58.4	41.6	10.33	1.24
4R1477P	Red 166	R 166	61.0	39.0	56.1	43.9	10.90	1.31
4R1476P	Red 184	R 184	61.0	39.0	56.5	43.5	10.81	1.30
4R1448P	Red 188	R 188	59.1	40.9	53.8	46.2	10.93	1.31
4R1263P	Red 221	R 221	67.0	33.0	63.8	36.2	10.36	1.24
4R1396P	Red 224/179	R 224 / R 179	48.9	51.1	38.7	61.3	11.37	1.36
4R1415P	Quindo Magenta 202	R 202	67.0	33.0	58.6	41.4	11.90	1.43
4R1395P	DPP Red 254	R 254	67.0	33.0	59.1	40.9	11.77	1.41
4R1480P	Red 254 BS	R 254	70.0	30.0	63.1	36.9	11.89	1.43
4V1447P	Violet 23	V 23	61.1	38.9	55.1	44.9	11.16	1.34
4W664P	White 6	WH 6	80.0	20.0	53.4	46.6	22.57	2.70
4Y1438P	Trans Yellow 42	Y 42	65.0	35.0	34.8	65.2	17.41	2.09
4Y904P	Yellow 83 RS	Y 83	60.0	40.0	56.3	43.7	10.87	1.30
4Y887P	Yellow 93	Y 93	54.0	46.0	45.5	54.5	11.24	1.35
4Y1458P	Yellow 110	Y 110	65.0	35.0	53.1	46.9	12.69	1.52
4Y1465P	Yellow 139	Y 139	60.0	40.0	52.5	47.5	11.81	1.42
4Y1469P	Yellow 74	Y 74	59.6	40.4	55.4	44.6	10.83	1.30

## Incorporation

PanTINT® 4 Series preparations are based on a water/alcohol soluble acrylic resin. They can be easily incorporated directly into a monomer or oligomer and also into an aqueous system with a pH above 8.0 Recommended incorporation guidelines are provided.