

PanTINT® 86 Series

Industrial Universal Non-Aqueous Pigment Dispersions

Concentrated pigment dispersions for use in solvent borne high performance coatings. PanTINT 86 Colorants are based on a unique thermoplastic acrylic vehicle with exceptionally broad compatibility. Pigments used in the PanTINT 86 Series have been selected for superior lightfastness, and resistance to heat and chemical attack.

Recommended Use

PanTINT 86 Colorants can be used for tinting and masstone applications in most solvent borne ambient cured and baking finishes including:

- Appliance finishes
- Furniture Finishes
- Aerosol Paints
- Industrial Maintenance Coatings
- Lacquers
- Adhesive Tapes
- Coil coatings
- Machinery and Implement Enamels
- Aerospace coatings
- Automotive Refinish Coatings
- Marine coatings

Compatibility

- Acrylic
- Long Oil Alkyd
- Vinyl Toluene Alkyd
- Alkyd Urea
- Cellulosic Lacquer
- Polyesters
- Epoxy Ester
- Vinyl Lacquer
- Vinyl Acrylic
- Short Oil Alkyd
- Silicone Alkyd
- CAB
- Chlorinated Rubber
- Two Component Epoxy
- Two Component Polyurethane

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.
86B1211	Phthalo Blue RS NCF	B 15:2	20.0	29.0	51.0	12.7	27.1	60.2	8.56	1.03	4.37	511
86B1221	Phthalo Blue RS NCF LC	B 15:2	23.2	31.6	45.2	13.7	30.6	55.7	8.94	1.07	4.04	473
86B1220	Phthalo Blue GS	B 15:4	22.0	27.8	50.2	14.2	26.2	59.6	8.62	1.03	4.33	507
86G1722	Phthalo Green	GR 7	23.6	30.2	46.2	12.5	30.3	57.2	8.98	1.08	4.15	485
86G1724	Phthalo Green YS	GR 36	24.0	25.8	50.2	9.9	26.2	63.9	9.24	1.11	4.64	543
86K1305	Tinting Black	BK 7	25.0	24.2	50.8	14.8	23.1	62.1	8.88	1.06	4.51	528
86K1320	High Jet Black	BR 7	18.0	28.8	53.2	10.4	26.8	62.8	8.66	1.04	4.61	539
86N1549	Raw Umber	BR 7	52.4	12.9	34.7	23.5	17.4	59.1	12.36	1.48	4.29	502
86N1507	Burnt Umber LC	BR 7	49.0	12.7	38.3	21.1	16.8	62.1	11.78	1.41	4.51	528
86N1550	Burnt Umber	BR 7	50.0	12.5	37.5	21.7	16.6	61.7	11.94	1.43	4.48	524
86Q1917	Diarylide Orange	OR 34	22.0	26.3	51.7	14.5	24.7	60.8	8.54	1.02	4.41	517
86R1616	Naphthol Red BS	R 170	20.0	28.0	52.0	14.7	25.7	59.6	8.32	1.00	4.33	507
86R1618	Naphthol Red YS	R 170	22.0	26.3	51.7	15.7	24.3	60.0	8.42	1.01	4.35	509
86R1641	Red Oxide Light	R 101	53.5	14.4	32.1	17.7	21.5	60.8	13.74	1.65	4.42	517
86R1634	Transparent Red Oxide	R 101	25.3	28.1	46.7	6.7	30.4	62.9	9.89	1.18	4.61	540
86R1680	Quinacridone Red	V 19	19.0	28.1	52.9	12.1	26.1	61.8	8.48	1.02	4.49	525
86V1819	Quinacridone Violet	V 19	12.0	26.3	61.7	7.7	23.4	68.9	8.11	0.97	5.00	586
86V1875	Carbazole Violet	V 23	12.0	26.3	61.7	8.0	23.3	68.7	8.08	0.97	4.99	583
86W1100	Titanium Dioxide -Chalk resistant	WH 6	65.0	15.4	19.6	31.3	25.8	42.9	15.87	1.90	3.11	364
86Y1433	Yellow Oxide	Y 42	55.0	15.3	29.7	21.7	23.1	55.2	13.48	1.62	4.00	469
86Y1498	Yellow Oxide LC	Y 42	54.2	14.6	31.2	20.9	21.8	57.3	13.34	1.60	4.16	487
86Y1436	Transparent Yellow Oxide	Y 42	27.0	30.0	43.0	9.7	32.5	57.8	9.88	1.18	4.25	497
86Y1407	Benzimidazolone Yellow GS	Y 151	38.3	25.6	36.1	27.8	27.5	44.7	9.39	1.13	3.39	397
86Y1423	Isoindoline Yellow	Y 139	20.0	26.3	53.7	12.6	24.5	62.9	8.50	1.02	4.56	534

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