

# 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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