

## Industrial Universal Non-Aqueous Pigment Dispersions

The PanTINT® 81 Series are volumetric / gravimetric factory colorants for solvent-based industrial maintenance, general industrial finishes and wood coatings. The PanTint® 81 Series are prime examples of optimized dispersions, rendering the maximum color value of each color pigment. As with the other PanTint® Series of products, you can expect broad compatibility with a wide range of resin systems. The pigment selections are selected based on performance requirements often seen in industrial applications; colorfastness, weather and chemical resistance.

### Compatible Systems

- Acrylics
- Epoxies
- Chlorinated rubber
- Nitro Cellulose Lacquers
- Vinyl Toluene Alkyd
- Alkyds
- Polyurethanes
- Vinyl Lacquers
- Polyesters
- Alkyd Urea

### Features

PanTINT 81 Series colorants are specifically designed for gravimetric and volumetric tinting of high performance, non-aqueous, industrial and maintenance coatings. Based on an unique proprietary acrylic resin PanTINT 81 Series colorants show a broad compatibility in various solvent-based systems, enhancing film properties while not impacting gloss and viscosity.

### Typical Values

STANDARD PRODUCT DESCRIPTION			COMPOSITION % BY WEIGHT			COMPOSITION % BY VOLUME			DENSITY	
Code	Pigment	CI Name	Pigment	Vehicle	Volatiles	Pigment	Vehicle	Volatiles	lb/gal	Sp. Gr.
81B186	Phthalo Blue	B 15:2	20.5	25.6	53.9	12.4	23.8	63.8	8.60	1.03
81G154	Phthalo Green	G 7	21.4	28.3	50.3	10.2	27.7	62.1	9.00	1.08
81K245	Lamp Black	BK 7	18.4	26.0	55.6	11.4	17.3	71.3	9.30	1.12
81N197	Burnt Umber	BR 7	45.0	20.0	35.0	18.5	26.4	55.1	11.82	1.42
81Q167	Lead Free Orange	OR 34/OR36	25.1	25.0	49.9	17.2	23.2	59.6	8.67	1.04
81R159	Quinacridone Red	V 19	19.5	29.1	51.4	12.9	24.8	62.3	8.80	1.06
81R182	Red Iron Oxide YS	R 101	64.0	11.2	24.8	24.9	20.1	55.0	16.24	1.95
81V166	Quinacridone Violet	V 19	16.2	36.1	47.7	11.3	31.3	57.4	8.74	1.05
81Y124	Yellow Iron Oxide	Y 42	54.4	11.9	33.7	21.0	18.0	61.0	13.33	1.60
81Y015	Light Organic Yellow	Y 175	31.0	30.2	38.8	22.0	29.7	48.3	9.03	1.08
81Y025	LF Medium Yellow	Y 151	25.6	27.3	47.1	18.7	24.6	56.7	8.89	1.07
81W093	Titanium Dioxide	WH 6	68.0	13.0	19.0	33.8	24.0	42.2	16.58	1.99

**Important Note:** Please [contact us](#) for additional information or to [submit a sample request](#). 1-800-722-3507