

# PanTINT® Ultimate 2 Series

## Chip Dispersions for Waterborne Applications

PanTINT® Ultimate 2 Series Chip Dispersions are dry, powdered colorants free from alkylphenolethoxylates, solvents or other hazardous ingredients. PanTINT Ultimate dispersions have much finer pigment particle size than is normally achieved in most standard dispersion processes. They are granulated for ease of handling and incorporation with minimal dusting. PanTINT Ultimate Dispersions are stable under normal ambient conditions and will not sinter, agglomerate or lose strength on aging.

 Solvent Free

 Zero VOC

 APE free

⊕ High pigment concentration – 65-75% pigment

⊕ Exceptional color strength – 10 to 15% greater than comparable liquid dispersions at equal pigment level

⊕ Fast incorporation

⊕ Mean pigment particle size < 0.5 micron

⊕ Full development of hue and tone

⊕ Stable on aging

⊕ Little or no viscosity change in finished coating

## Recommended Use

PanTINT Ultimate Chip Dispersions are designed for use in most aqueous systems, including architectural and industrial coatings, automotive refinish, printing inks, ink jet inks, textile finishes and related applications. The high pigment concentration allows use of PanTINT Ultimate in masstone and deep color applications with minimal or no effect on your product's performance properties.

## Incorporation

The PanTINT Ultimate 2 Series is formulated to be soluble in most aqueous systems. The colorants are incorporated with easy mixing within 5 to 10 minutes, using high sheer disperser, paddle mixer or paint shaker.

## Typical Values

STANDARD PRODUCT DESCRIPTION			COMPOSITION % BY WEIGHT		COMPOSITION % BY VOLUME		DENSITY	
Code	Pigment	CI Name	Pigment	Vehicle	Pigment	Vehicle	lb/gal	Sp. Gr.
2W1113P	Titanium White	W6	74.0	26.0	47.2	52.8	21.02	2.52
2B1244P	Phthalo Blue RS	B15:2	66.0	34.0	58.8	41.2	13.52	1.62
2B1247P	Phthalo Blue GS	B15:3	65.0	35.0	60.5	39.5	12.02	1.44
2G1739P	Phthalo Green	Gr7	65.0	35.0	61.2	39.8	11.74	1.41
2K1368P	Masstone Black	Bk7	60.0	40.0	51.3	48.7	12.82	1.54
2K1380P	Tinting Black	BK7	65.0	35.0	57.3	42.7	13.24	1.59
2R1606P	DPP Red YS	R254	67.0	33.0	59.9	40.1	13.75	1.65
2R1645P	Naphthol Red BS	R170	68.0	32.0	69.5	30.5	10.32	1.24
2R1602P	Quinacridone Magenta	R122	65.0	35.0	61.4	38.6	11.26	1.35
2V1862P	Carbazole Violet	Y23	65.0	35.0	61.0	39.0	11.71	1.40
2Y1435P	Diarylide Yellow AAOT	Y14	67.0	33.0	65.1	34.9	11.33	1.36
2Y1444P	Benzamidazolone Yellow	Y151	67.0	33.0	62.1	37.9	11.59	1.39
2Y1446P	Diarylide Yellow RS	Y83	67.0	33.0	63.8	36.2	11.83	1.42

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

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