

AQUAPLUS 800 SERIES

Concentrated Pigment Dispersions for Aqueous Architectural Paints

	Description	Pigment Index	Pigment Type	Light Fastness		Weather Fastness		Viscosity KU	Pigment by Wt.	pH	Density g/ml	Chemical Resistance		Color Shade
				Full	Tint	Full	Tint					Acid	Alkali	
Core	White 800	PW 6	Titanium Dioxide	8	8	5	5	90 - 110	70%	8.5 - 9.5	2.00 - 2.40	5	5	White
	Yellow Oxide 820	PY 42	Iron Oxide Yellow	8	8	5	5	100 - 120	60%	8.5 - 9.5	1.70 - 2.10	5	5	Reddish Yellow
	Red Oxide 812	PR 101	Iron Oxide Red	8	8	5	5	110 - 130	65%	8.5 - 9.5	1.90 - 2.30	5	5	Yellowish Red
	Phthalo Green 854	PG 7	Phthalocyanine Green	8	8	5	5	130 - 150	50%	8.5 - 9.5	1.00 - 1.40	5	5	Yellowish Green
	Phthalo Blue 855	PB 15:1	Phthalocyanine Blue	8	8	5	5	80 min.	50%	8.5 - 9.5	1.00 - 1.30	5	5	Reddish Blue
	Black 898	PBk 7	Carbon Black	8	8	5	5	90 min.	44%	8.5 - 9.5	1.00 - 1.40	5	5	Bluish Black
Standard	Magenta 833	PR 122	Quinacridone Red	7-8	7-8	4	4	80 - 100	23%	8.5 - 9.5	1.00 - 1.30	5	5	Bluish Red
	Bright Yellow 825	PY 74	Mono Azo Yellow	7	5	4	2	75 - 95	40%	8.5 - 9.5	1.00 - 1.30	5	5	Greenish Yellow
	Medium Yellow 822	PY 83	Diarylide Yellow	7-8	7	4	3	60 - 80	45%	8.5 - 9.5	1.00 - 1.30	5	5	Reddish Yellow
	Bright Red 807	PR 112	Mono Azo Red	7-8	6-7	4-5	3	120 - 140	50%	8.5 - 9.5	1.00 - 1.30	4	4	Bluish Red
	Violet 886	PV 23	Dioxazine Violet	7	7	5	4-5	70 - 90	30%	8.5 - 9.5	1.10 - 1.30	5	5	Bluish Violet
Exterior	Orange 838	PO 73	Diketo-Pyrrolo-Pyrrole	7-8	7	4-5	4-5	50 min.	25%	8.5 - 9.5	1.00 - 1.20	5	5	Bluish Orange
	Lightfast Red 804	PR 255	Diketo-Pyrrolo-Pyrrole	7-8	7	4-5	4-5	75 - 95	25%	8.5 - 9.5	1.00 - 1.30	5	5	Yellowish Red
	Lightfast Red 805	PR 254	Diketo-Pyrrolo-Pyrrole	8	7-8	5	5	90 - 110	40%	8.5 - 9.5	1.10 - 1.50	5	5	Bluish Red
	Lightfast Yellow 828	PY 138	Quinphthalone Yellow	7-8	7	4-5	4-5	90 - 110	50%	8.5 - 9.5	1.10 - 1.50	5	5	Greenish Yellow
	Phthalo Blue 853	PB 15:3	Phthalocyanine Blue	8	8	5	5	85 - 105	50%	8.5 - 9.5	1.10 - 1.40	5	5	Greenish Blue
	Bright Yellow 824	PY 74	Mono Azo Yellow	7	5	4	2	75 - 95	40%	8.5 - 9.5	1.00 - 1.30	5	5	Greenish Yellow
Supplementary	Yellow 827	PY 74	Mono Azo Yellow	7	6-7	4	3	70 - 90	40%	8.5 - 9.5	1.10 - 1.50	5	5	Greenish Yellow
	Yellow 830A	PY 74	Mono Azo Yellow	7	5	4	3	90 min.	47%	8.5 - 9.5	1.00 - 1.30	5	5	Greenish Yellow
	Orange 817	PO 16	Diarylide Orange	4-5	4	3	2-3	40 - 60	32%	8.5 - 9.5	1.00 - 1.30	4-5	4-5	Bluish Orange
	Red 808	PR 3	Toluidine Red	6-7	5-6	4	2-3	90 - 110	55%	8.5 - 9.5	1.00 - 1.40	3	3	Yellowish Red
	Bright Red 837	PR 112	Mono Azo Red	7-8	6-7	4-5	3	80 - 100	50%	8.5 - 9.5	1.00 - 1.30	4	4	Bluish Red
	Brown Oxide 815	PR 101 / PY 42 / PBk 7	Iron Oxide Blend	8	8	5	5	100 - 120	61%	8.5 - 9.5	1.70 - 2.10	5	5	Yellowish Brown
	Brown Oxide 816	PR 101 / PY 42 / PBk 7	Iron Oxide Blend	8	8	5	5	100 - 120	62%	8.5 - 9.5	1.70 - 2.10	5	5	Reddish Brown
	Phthalo Blue 857	PB 15:0	Phthalocyanine Blue	8	8	5	5	70 - 90	34%	8.5 - 9.5	1.00 - 1.30	5	5	Reddish Blue
	Green Oxide 850	PG 17	Chromium Oxide Green	8	8	5	5	130 - 150	75%	8.5 - 9.5	2.30 - 2.70	5	5	Olive Green
	Green Oxide 851	Mixed C.I.	Iron Oxide Blend	8	8	5	5	60 - 80	57%	8.5 - 9.5	1.50 - 1.90	5	5	Olive Green
	Black 895	PBk 7	Carbon Black	8	8	5	5	80 - 100	40%	8.5 - 9.5	1.00 - 1.30	5	5	Bluish Black

Note: Light Fastness, Weather Fastness, Alkali and Acid Resistance ratings are based on supplier's test methods and results.

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