

Aurasperse® & Aurasperse® II Aqueous pigment dispersions














Description

BASF Aurasperse® and Aurasperse® II pigment dispersions enable customers to realize the full benefits of high-quality organic and inorganic colorants in water-based and/or emulsion systems. With their high pigment content, they are ideally suited for in-plant tinting operations. Additionally, Aurasperse® II pigment dispersions are free of binding agents, APEOs, and solvents.

- High performance characteristics – good flowability, pumpability and stability against sedimentation
- Can be intermixed in both water-based and emulsion systems
- Strong batch-to-batch consistency with tint strength tolerance of +/- 3% versus master standards
- Eco-based chemistry with Aurasperse II – free of APEOs, binding agents, and solvents
- Supports a variety of architectural and industrial coatings applications

Product Range Properties

Product Code	Masstone Color*	Chemical Nature	Color Index	% Solids by Weight		% Solids by Volume		lbs/gal	Exterior (Y=Yes, N=NO, MT=Ext only in masstone)
			Number	Total	Pigment	Total	Pigment	Density	
YELLOWS									
W-1041		Diarylide Yellow	Pigment Yellow 14	44	39	36	30	9.6	N
II W-1241		Azo Yellow	Pigment Yellow 74	66	53	56	42	10.6	Y
ORANGE / REDS									
W-2090		Pyrazolone Orange	Pigment Orange 13	34	26	26	18	9.3	N
W-3022		Naphthol Red	Pigment Red 2	31	15	20	11	9.7	N
W-3160		Naphthol Red	Pigment Red 5	41	25	37	18	9.2	N
II W-3170		Naphthol Red	Pigment Red 170	61	44	54	36	9.7	MT
W-4281		Naphthol Red	Pigment Red 23	35	23	30	17	9.2	N
II Red 2030		Diketo-pyrrolo pyrrole (DPP)	Pigment Red 254	61	52	51	40	10.5	Y*
BLUES / GREENS									
W-4123		Phthalo Blue	Pigment Blue 15:0	34	20	28	14	9.2	Y
W-6013		Phthalo Green	Pigment Green 7	45	33	30	19	10.6	Y
W-6020		Phthalo Green	Pigment Green 7	45	33	33	19	10.2	Y

* = Testing is recommended for architectural coatings systems

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			Number	Total	Pigment	Total	Pigment	Density	
OXIDES									
W-1021		Yellow Oxide	Pigment Yellow 42	57	51	30	21	13.7	Y
W-1025		Yellow Oxide	Pigment Yellow 42	61	54	35	22	13.9	Y
II W-1026		Yellow Oxide	Pigment Yellow 42	66	60	38	26	15	Y
W-3041		Red Oxide	Pigment Red 101	64	59	32	21	16	Y
W-3042G		Red Oxide	Pigment Red 101	67	58	37	22	16.1	Y
W-3141		Red Oxide	Pigment Red 101	70	61	42	23	16.1	Y
W-6014		Chrome Green Oxide	Pigment Green 17 + Pigment Black 11	72	65	46	29	20.5	Y
W-6017		Chrome Green Oxide	Pigment Green 17	76	62	49	26	17.6	Y
BLACKS & WHITES									
W-308		White	Pigment White 6	76	72	48	39	18.7	Y
W-318		White	Pigment White 6	72	63	46	30	16.1	Y
W-7012		Carbon Black	Pigment Black 7	46	33	37	20	10.1	Y
II W-7014		Carbon Black	Pigment Black 7	56	41	45	29	10.4	Y
II W-7016		Carbon Black	Pigment Black 7	66	48	56	35	10.8	Y
W-7017		Carbon Black	Pigment Black 7	52	39	42	24	10.4	Y
W-7114		Black Oxide	Pigment Black 11	55	46	32	15	12.8	Y

*Masstone color swatches are for visual example only. Please keep in mind that color printed may not represent actual.

Total Solids = primary pigments + filler pigments + non-volatile portions of formulation additives.

Pigments = primary (color) pigments

Note: All data in this table are nominal values. Small variations may occur from lot to lot within the quality control specifications.

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