

Technical Data Sheet

Water-Based In-Plant Colourants

ColourFal Zero® 955 colourants are low-VOC, high-strength aqueous binder-free pigment dispersions. These aqueous pigment dispersions are compatible across a broad range of water-based and low-VOC coatings. They are designed for optimal flow and shelf stability, with high prime pigment loading for optimal tint strength.

PRODUCTS BENEFITS

- Broad range compatibility for aqueous paints, plasters, inks and various systems
- Superior shelf stability against pigment settling and viscosity increase
- Due to their high tint strength, they are best suited for in-plant tinting

SPECIFICATIONS

- The tint strength for ColourFal Zero® 955 series is controlled gravimetrically
- Tint strength is $\pm 3\%$, dE in white ≤ 1.0 and dE in masstone ≤ 2.0
- VOC Content < 5 grams/liter

CANISTER CODE	PRODUCT CODE	PRODUCT DESCRIPTION	% PIGMENT SOLIDS By Wt.	COLOUR INDEX	LIGHT FASTNESS (Full shade/Tint)	WEATHER FASTNESS (Full shade/Tint)
AX	955-010	Organic Yellow	52	PY74	6 / 5	3-4 / 5
B	955-020	Black	42	PBk7	8 / 8	5 / 5
CX	955-030	Yellow Oxide	57	PY42	8 / 8	5 / 5
DX	955-040	Green	52	PG7	8 / 7-8	5 / 4-5
ER	955-050	Blue (Red Shade)	52	PB15	8 / 7-8	5 / 4-5
EG	955-055	Blue (Green Shade)	51	PB15:3	8 / 7-8	5 / 4-5
FX	955-060	Red Oxide	65	PR101	8 / 8	5 / 5
KX	955-080	White	53	PW6	8 / 8	5 / 5
R	955-100	Organic Red	49	PR112	7 / 5	4 / 3
FR	955-105	Fast Red	47	PR146	6 / 4	3 / 2
BS	955-120	Magenta	32	PR122	7-8 / 7-8	4-5 / 4-5
SR	955-140	Scarlet	47	PR3	6 / 4	3 / 2
ZS	955-150	Violet	33	PV23	8 / 8	4-5 / 4
OR	955-170	Orange	40	PO5	6 / 4	3 / 2

The above are typical values and are not product specifications.

The data for light fastness and weather fastness is derived from pigment manufacturers.

Light Fastness: (8= excellent, 1= poor) Tint= (1:4.6 TiO₂)

Weather Fastness: (5= excellent, 1= poor); 12 months / Long Oil Alkyd, Chemical Resistance: (5= excellent, 1=poor)

STORAGE CONDITIONS

Best if mixed prior to use. Shelf life is 2 years post manufacturing date.

Please visit our website lorama.com or contact us at colourfal@lorama.com

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