



## **Technical Data Sheet**

## Industrial Colourants

ColourFal<sup>®</sup> Industrial 1100 colourants are based on Lorama's proprietary modified bio-based ester technology offering unprecedented broad spectrum system compatibility. The 1100 series colourants are a pourable liquid colourant dispersion based on a 100% solids liquid carrier that is VOC and APEO free.

ColourFal® Industrial 1100 colourants consist of organic and inorganic pigments milled for optimal colour strength and system stability. With the 1100 series you are assured of consistent colour reproduction across a multitude of solvent and solvent free industrial systems. The 1100 series can often show improved coatings performance by helping to produce a tighter and more durable binder system.

#### **PRODUCT BENEFITS**

- Optimal pigment development
- VOC & APEO free Non yellowing chemistry
- Non Hazardous liquid carrier that is DG exempt
- Broad range compatibility across a multitude of industrial and composite systems
- Superior shelf stability against pigment settling and viscosity increase
- 100% solids bio-based carrier system that is highly hydrophobic
- In Plant and Point of Sale machine tinting compatible

#### **APPLICATIONS**

ColourFal® Industrial 1100 colourants are formulated for use across a broad range of non-aqueous and 100% solids industrial systems such as:

- Epoxy
- Polyáspartic
- Polyurethane 2K systems
- Industrial Maintenance Coatings
- Vinyl Composite & Vinyl Plastisol systems
- Acrylic & Moisture cure Caulks, Sealants and Adhesives
- Elastomeric Roof Coatings
- Silicone systems
- Unsaturated Polyesters
- Aliphatic and aromatic hydrocarbon based stains, mastics, and adhesives

Typical usage levels vary from 1% to 5%

Full spectrum of available colours including transparent iron oxides for wood stains and industrial coatings.

#### STORAGE CONDITIONS

Best if mixed prior to use. For optimal flow characteristics store on elevated wood pallets avoiding contact with potentially cold concrete floors.

Shelf life is 1 year post manufacturing date.

For more details, visit www.ColourFal.com or contact us at CustomerService@Lorama.com

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CANISTER CODE	PRODUCT CODE	PRODUCT DESCRIPTION	COLOUR INDEX	SPECIFIC GRAVITY	% PIGMENT SOLIDS By Wt.
AXX	1100-010	Yellow	PY151	1.05	28.4
В	1100-020	Black	PBk7	1.05	20.3
С	1100-030	Yellow Oxide	PY42	1.91	64.1
TRY	1100-035	Transoxide Yellow	PY42	1.25	30
D	1100-040	Phthalo Green	PG7	1.06	17.8
Е	1100-050	Phthalo Blue	PB15:2	1.04	21
F	1100-060	Red Oxide	PR101	2.04	65.6
TRR	1100-065	Transoxide Red	PR101	1.25	30
1	1100-070	Brown Oxide	Mixture	1.68	56.1
KX	1100-080	Titanium White	PW6	2.19	70
L	1100-090	Raw Umber	Mixture	1.55	51.2
REE	1100-100	Red	PR254	1.09	28
ZS	1100-150	Violet	PV23	0.99	13.6

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