+ Colortrend® 807

VOC free colorants for universal applications

Colortrend 807 contains water-based colorants for interior and exterior application, and water-based inorganic colorants for Façades.

Application

Chromaflo Technologies complete range of universal Colortrend® 807 for architectural applications are suitable for mixig with a variety of latex paints, long oil alkyds, enamels and wood stains.

Colortrend® 807

With a VOC content of typically <1 g/l the 807 colorants comply with the latest, strict environmental requirements. The 807 colorants are highly concentrated with an excellent color strength.
Advantages for your tinting system are:

- Minimal impact on paint properties such as gloss, drying time and hardness due to low colorant addition.
- Cost-efficient color formulations.
- Improved opacity.

Façade colorants

In its different modules, the Colortrend® 807 system offers in total 10 high premium inorganic colorants. The colorants are suitable for many types of exterior paints such as masonry paints, plasters, silicate, silicone and mineral paints. The Façade colorants are based on pigments highly resistant against UV radiation, alkali and acids with exceptional weather fastness.

Key Benefits

- Excellent color space coverage
- Tailor-made solutions due to its modular set-up n Cost-effective module for interior paints
- More than 12.000 color formulations, including standard systems such as RAL, upon request
- Expanded color space for silicate, silicone and mineral paints due to a broad range of inorganic colorants (Façade modules)
- Applicable for POS and In-Plant tinting
- Possibility to combine with transparent iron oxides

Our Services

As a frontrunner in integrating tinting solutions, Chromaflo Technologies provides excellent service in the set-up of your tinting systems as well as smooth colorant technology conversions. Our technical support includes:

- Assurance of colorant and base paint compatibility
- System design, optimization and pigment selection
- Color matching and database development
- Equipment compatibility and sales support

Stringent production controls and processes ensure that all colorants are manufactured to rigid specifications for color shade, strength and rheology. The end result is assured color accuracy and reproducibility.



Name	Color	Pigment	Pigment content of colorant [%]	Light Fastness of Pigment [1]		Weather Resistance of Pigment [2]		Density of Colorant (kg/m3)
				Mass	Tint	Mass	Tint	
807-0018 KXE[3]	Titanium White	PW 6	54	8	N.A	5	N.A	2067
807-9957 BXE	HS Lamp Black	PBk 7	25	8	8	5	5	1460
807-9960 BOE[3]	Black Oxide	PBk 11	55	8	8	5	5	1722
807-1811 CNE[3]	Yellow Iron Oxide	PY 42	55	8	8	5	5	1879
807-1045 FE[3]	Red Iron Oxide	PR 101	59	8	8	5	5	2029
807-2528 AGE	Yellow	PY 128	32	7-8	7-8	4-5	4	1247
807-2554 SXE	ES Yellow	PY 74	51	7-8	6-7	4-5	3	1289
807-0910 IOE[3]	Inorganic Orange	PY 216	61	8	7-8	5	4-5	1953
807-2860 BVE[3]	Bismuth Vanadate Yellow	PY 184	48	8	8	4-5	4-5	1794
807-0724 MSE	Organic Red	PR 168	23	8	8	5	4-5	1220
807-0755 REE	ES Organic Red	PR 254	36	8	8	4-5	4	1272
807-0763 HXE	ES Naphtol Red	PR 112	40	8	6	4-5	3	1250
807-0424 QME	Quinacridone Magenta	PR 122	26	7	7-8	4	4-5	1120
807-2009 LE[4]	Natural Raw Umber	PBr 7	26	8	8	5	5	1385
807-7055 EXE	ES Blue	PB 15:3	32	8	8	5	4-5	1231
807-7460 CBE[3]	Cobalt Blue	PB 28	62	8	8	5	5	1999
807-7060 UBE[3]	Ultramarine Blue	PB 29	56	8	8	4-5	4-5	1497
807-2900 IGE[3]	Cobalt Green	PG 50	66	8	8	5	5	2051
807-5555 DXE	ES Phthalo green	PG 7	29	8	8	5	4-5	1309
807-5560 CGE[3]	Chrome Oxide Green	PG 17	66	8	8	5	5	2062
807-8894 JXE	HS Violet	PV 23	8	8	8	5	4	1376
807-0972 ORE	ES Organic Orange	PO 73	24	8	8	4-5	4-5	1512

The values given in the table are guidance figures only. The data is obtained from pigment suppliers, individual testing is recommended.
[1] Light fastness is measured on an eight step blue scale, where 1 = very poor light fastness, 8 = excellent light fastness.
[2] Weather resistance is measured on a five step gray scale, where 1 = very poor weather resistance , 5 = excellent weather resistance.
[3] Colorant containing inorganic pigment(s). Chromaflo Technologies recommends to use only colorants containing inorganic pigments in high alkaline environments and in exterior silicate or silicone based products.
[4] Due to the use of PBr7, this colorant does not fulfill Ecolabel requirements

Chromaflo Technologies
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