

Ferrotint™

COLOR PERFECTION



Iron Oxide to the Core

FERROTINT™

Ferrotint™ synthetic iron oxide powdered pigments are designed for construction-grade applications, adding vibrant colors to concrete, asphalt, bricks, blocks, interlocking concrete pavers, segmental retaining walls (SRW), stucco, grout, mortar, roof, wall and floor tiles. They are UV stable, weather resistant, non-toxic, insoluble in water, have good dispersibility and are alkali and weak acid stable.

The Ferrotint range of pigments includes iron oxides, chromium oxide green, cobalt blue, and titanium dioxide for construction industry applications.

BROAD DESCRIPTION CLASSIFICATION

The following broad description classification of the Ferrotint pigment coding system, will aid in the rapid identification of the range of our synthetic pigments.

Red	Ferrotint 2000, 3000 & 4000 range	Black	Ferrotint 9000 range
Yellow	Ferrotint 5000 range	Green	Ferrotint 10-19 range
Orange	Ferrotint 6000 range	Blue	Hoover SBL-204
Light Brown	Ferrotint 7000 range	White	Ferrotint 30-49 range
Brown	Ferrotint 8000 range		

FERROTINT™ SHOWN AT 3.00% LOADING USING GREY CEMENT



F5100



F2110



F3300



F9330



F6200



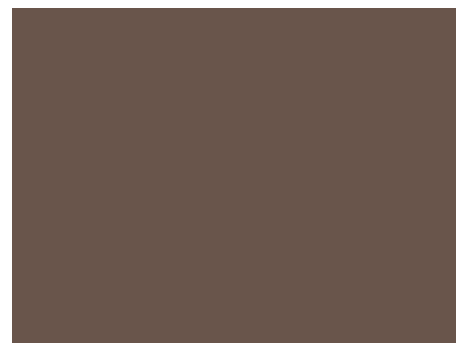
F6610



F6800



F6900



F8860

COLOR SHADES & TYPICAL PHYSICAL PROPERTIES

Colors Represent Shown at 3.00% Loading Using Grey Cement

Color	Range	Standard Pack Size	Principal Chemical Constituent Fe ₂ O ₃ %	Water Soluble Salt %	Moisture %	Specific Gravity g/cm ³	Sieve Residue % Retained 53 Microns
Red	F2000-F4999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.9	≤ 0.5
Yellow	F5000-F5999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.9	≤ 0.5
Orange	F6000-F6999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.2-4.6	≤ 0.5
Light Brown	F7000-F7999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.2-4.6	≤ 0.5
Brown	F8000-F8999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.7-4.9	≤ 0.5
Black	F9000-F9999	50/2200 lb	80-100	≤ 0.5	≤ 1	4.9-5.1	≤ 0.5
Chrome Green Oxides	F10-F19	50/2200 lb	Cr ₂ O ₃ Minimum 98.5%	≤ 0.5	≤ 1	5.1	≤ 0.5
Cobalt Blue Oxides	Hoover SBL-204	25/500 kg	CoCrAl Spinel	≤ 0.5	≤ 1	4.6	≤ 0.5
Titanium White Oxides	F30-F49	50/2200 lb	TiO ₂ 95.0%	≤ 0.5	≤ 1	4.1	≤ 0.5



F8660



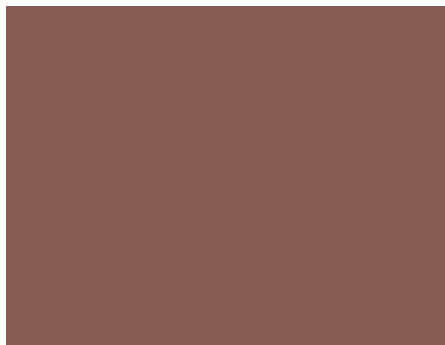
F8200



F8490



F7500



F4600



SBL-204 Blue
(White Cement)



F17B Green

NOTE ON COLOR ACCURACY

The color chips represented here are as accurate as the printing process will allow, it may be slightly different from actual shades. This is for your reference ONLY. Please pay attention to the samples we send to you.



Color that's meant to last.

Cathay Industries is internationally recognized as a superior manufacturer of Iron Oxide and other pigments for the Coatings, Plastics, Specialities and Construction industries. Our drive to produce high-quality, unquestionably pure pigments and iron-clad customer service makes us the obvious choice.

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As dependable as our iron oxide pigments.

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