

FERROTINT

Pigments at 6% loading in grey cement



Uluru Red F2100



Homestead Red F3300



Plum Red F4600



Acacia Yellow F5300



Cream Marigold F6100



Golden Marigold F6200



Sunset Marigold F6600



Terracotta Marigold F6800



Flame Marigold F6900



Cream Sandstone F7020



Traditional Sandstone F7050



Desert Sandstone F7220



Butterscotch Sandstone F7620



Chocolate Brown F8100



Walnut Brown F8600



Char Black F9300

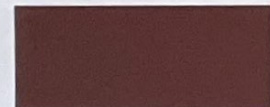


Ebony Black F9500



Cobalt Blue

Colour perfection, First time, Every time



Blood Red F4850M



Autumn Marigold F6400



Chrome Green



Deepcreek Sandstone F7420



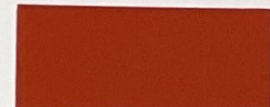
Jarrah Brown F8860



Titanium White

The Ferrotint pigment swatches illustrated in this brochure represent only a cross section of virtually thousands of beautiful and versatile colours that are available for use in cementitious products.

The colours shown here have been achieved by combining a 6% loading of Ferrotint pigments, with grey or off-white cement. A loading of 7%–8% offers maximum colour intensity, whilst loadings from 3% and below offer a rich selection of pastel shades.



Uluru Red F2100



Acacia Yellow F5300



Sunset Marigold F6600



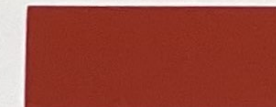
Cream Sandstone F7020



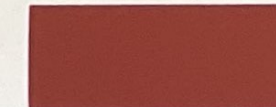
Butterscotch Sandstone F7620



Char Black F9300



Homestead Red F3300



Plum Red F4600



Blood Red F4850M



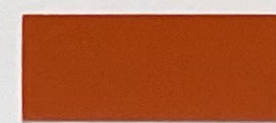
Cream Marigold F6100



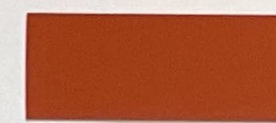
Golden Marigold F6200



Autumn Marigold F6400



Terracotta Marigold F6800



Flame Marigold F6900



Chrome Green



Traditional Sandstone F7050



Desert Sandstone F7220



Deepcreek Sandstone F7420



Chocolate Brown F8100



Walnut Brown F8600



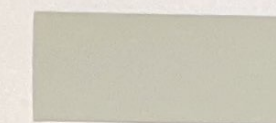
Jarrah Brown F8860



Ebony Black F9500



Cobalt Blue



Titanium White

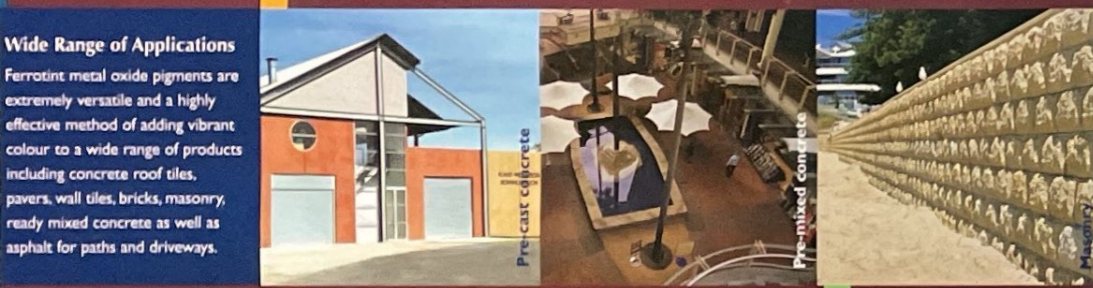
FERROTINT

Pigments at 6% loading in off-white cement



Ferrotint Colours are:

- Lightfast
- Non-fading
- UV stable
- Non-leaching
- Weather resistant
- Chemically inert
- Insoluble in water
- Non hazardous
- Inorganic
- Synthetic



Wide Range of Applications

Ferrotint metal oxide pigments are extremely versatile and a highly effective method of adding vibrant colour to a wide range of products including concrete roof tiles, pavers, wall tiles, bricks, masonry, ready mixed concrete as well as asphalt for paths and driveways.



Adaptable Packaging

- water-degradable paper bags for batched and pre-mixed concrete applications
 - low-melt plastic bags for bituminous/asphalt applications
 - bulka bags for handling large volumes
- Availability, sizes and specifications available on request.

Superior Quality & Performance

As one of the market leaders in the field of iron oxide technology, Cathay Pigments use only the finest quality materials and most advanced manufacturing processes for the Ferrotint range of pigments.

Across the Ferrotint range, our products deliver the highest levels of colour strength and lightfastness. Our proven quality procedures ensure that each batch matches perfectly for accurate colour consistency.

At each of Cathay Pigment's manufacturing sites, testing laboratories with advanced colour measuring equipment ensure that each batch meets the customer's exact requirements and highest international standards.

Our products are supplied with batch identification codes to provide accurate traceability through our quality management systems.

Versatility of Application

Whatever you manufacture, we can work with you to create the colour and effect that best suits your requirements. This can be achieved through detailed discussion, identification of colour influencing factors and samples for on-site trials. In addition, demonstration of pigment performance is available through our laboratory colour matching service.

By combining our knowledge, expertise and capability with your imagination, you can now achieve results that really satisfy your imagination.

Product Information

Colour	Range	Standard Pack Size (kg)	Principal Chemical Constituent Fe ₂ O ₃ %	Tamped Bulk Density (g/ml)	Moisture % Maximum	Specific Gravity	Oil/Water Absorption % Maximum	Sieve Residue % Retained 53 Microns
Red	F2000 - F4999	25	94 - 97	0.80 - 1.20	1	4.9	25	<1
Yellow	F5000 - F5999	25	84 - 86	0.35 - 0.50	1	4.2	35	<1
Marigold	F6000 - F6999	20	86 - 88	0.35 - 0.70	1	4.2 - 4.6	30 - 35	<1
Sandstone	F7000 - F7999	20	87 - 92	0.40 - 0.70	1	4.2 - 4.6	26 - 30	<1
Brown	F8000 - F8999	25	89 - 95	0.70 - 1.00	1	4.7 - 4.9	25 - 29	<1
Black	F9000 - F9999	25	92 - 96	0.80 - 1.00	1	4.9 - 5.1	25	<1
Chrome Green Oxides	F10 - F19	25	Cr ₂ O ₃ Minimum 98.5%	0.80	1	5.1	15	<1
Cobalt Blue Oxides	F20 - F29	25	CoCrAl Spinel	0.50	1	4.6	17.2	<1
Titanium White Oxides	F30 - F49	25	TiO ₂ 95%	0.70 - 0.80	1	4.1	20 - 30	<1

The Ferrotint Range

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
- Yellow** Ferrotint 5000 range
- Marigold** Ferrotint 6000 range
- Sandstone** Ferrotint 7000 range
- Brown** Ferrotint 8000 range
- Black** Ferrotint 9000 range
- Green** Ferrotint 10 to 19 range
- Blue** Ferrotint 20 to 29 range
- White** Ferrotint 30 to 49 range

Within each range there is at least one pigment. However, many ranges have a vast selection of colours to suit your needs.

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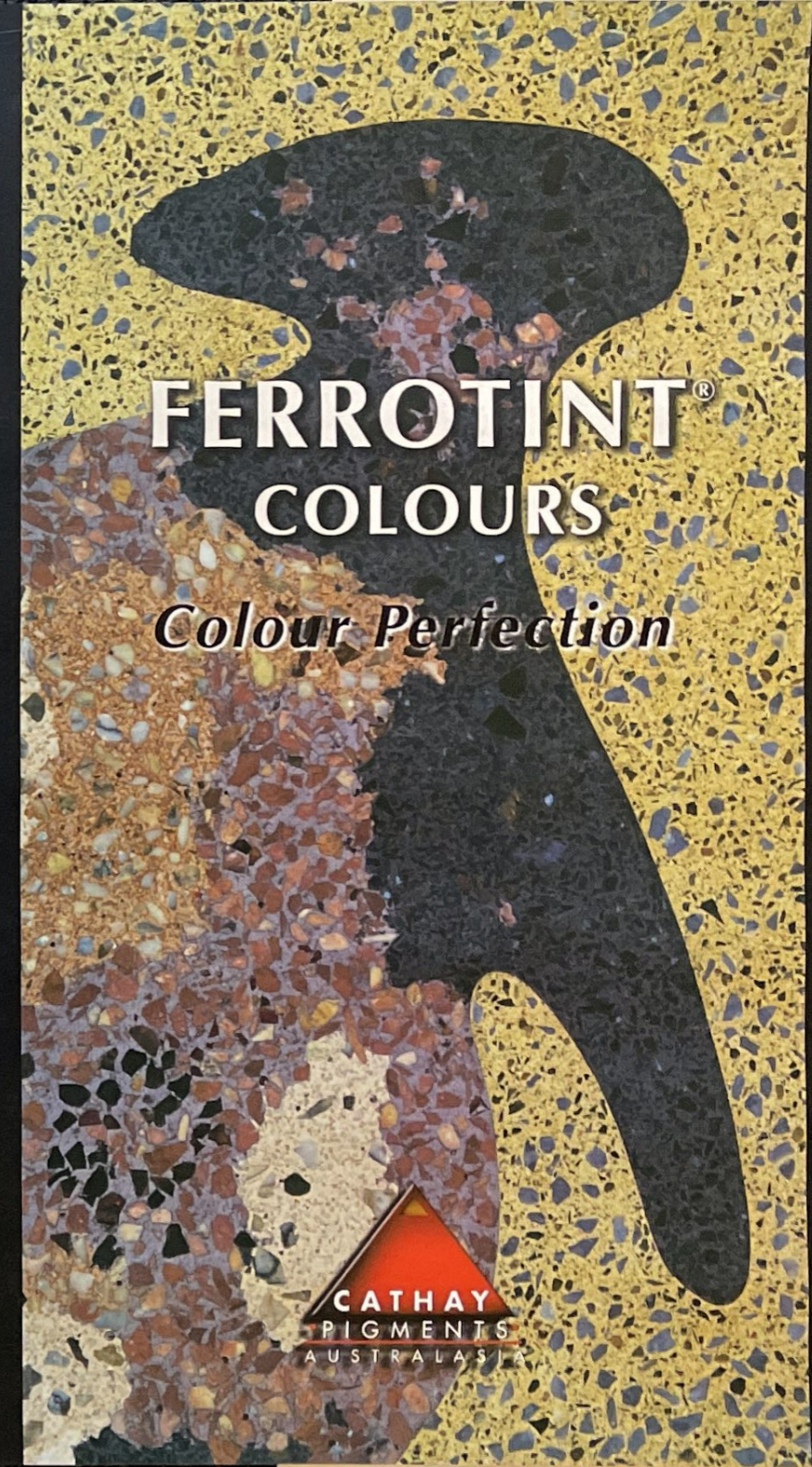
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 Cover photograph: Ferrotint colours in terrazzo Wuganmalyja (Farm Cove) (detail) 2000. Artist: Brenda L. Croft.
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FERROTINT®
COLOURS
Colour Perfection

