

## Product Description

VIEIRA INTEGRAL COLOURS are pure synthetic iron oxide pigments that contain no fillers, adulterants or admixtures that will affect the characteristics or performance of the concrete mix design.

## Features

- Packaged in repulpable bags for accurate and convenient color of concrete.
- 6 standard base colors are available in 5kg (11 lb) bags. By varying the dosage, each base color can be used to produce up to 4 different colors.
- *White integral colour* is also available upon request, but is not packaged in repulpable bags. To achieve lighter colours it is always more cost effective to start with white cement, and then add white integral colour as desired.

## Directions

- 1) Mix Design
  - Vieira Integral Colours are quality controlled and consistent. Several factors can affect the final appearance of concrete. Follow all directions carefully to ensure consistent batches. Vieira Integral Colour is to be added to concrete by total weight of cementitious material. The same cement, pigment, aggregate, sand, water ratio must be maintained throughout the project. Concrete should be poured at no more than a 4" slump. Adding water to loads will result in faded colour. Do not use calcium chloride. If an accelerator is required, use a non chloride additive. Recommended air entrainment for regions subject to freeze/thaw cycles is 5-8%.
- 2) Adding Colour
  - Slowly reverse drum of ready mix truck until concrete backs up to the top. Add repulpable paper bags unopened into mixer. Mix the drum on a medium speed for 100-120 revolutions.
- 3) Finishing
  - Do not add water to concrete load as setting in place. Begin finishing after bleed water has evaporated. Finishing techniques should be consistent. Do not add water as a finishing aid. Any washed tools should be dried before applied to concrete surface.
- 4) Curing
  - Curing using burlap, plastic, etc. will cause discolouration.

## Storage

Store in a clean, dry place. Protect from weathering and extreme temperature fluctuations. Product may stain. Open bags should be placed in a closed container to prevent the absorption of moisture and contaminants.

## Packaging

Packaged in 25kg (11lb) repulpable paper bags.

## Warranty/Disclaimer

Because the conditions of use and application of our products are beyond control, Vieira Concrete Supply makes no warranty of fitness or merchantability for any particular purpose and expressly disclaims liability for incidental or consequential damages whether based on negligence or warranty. Buyer's sole remedy shall be the refund of Colour purchase price from point of purchase.

To obtain best results use low water to cement ratio (less than 4" slump). Higher water to cement ratio will result in "washed out" Colour. DO NOT vary water to cement ratio when using Colour. DO NOT use chloride admixtures. DO NOT add water to surface or tools while finishing. Always seal Coloured concrete surfaces. Colour selections on Vieira product literature approximate as closely as possible appearance of Colour when used on horizontal troweled and/or imprinted concrete. Variations can be expected due to job conditions, cement finishing techniques, use of sealers and slight raw material Colour drifts. Due to the natural source materials in cement and handcrafted nature of imprinted concrete, variations are acceptable and desirable.

## Manufacturer

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