

INTEGRAL COLOUR

Tech Data Sheet

Product Description

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.

Directions

1) Mix Design

- Integral Colours are quality controlled and consistent. Several factors can affect the final appearance of concrete. Follow all directions carefully to ensure consistent batches.
- 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) 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.

3) Curing

Curing using burlap, plastic, etc. will cause discolouration.

Warranty/Disclaimer

Because the conditions of use and application of our products are beyond control, Stoney Creek Ready Mix 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 or purchase.

Colour selections are 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.



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To obtain the 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 this chart are approximated as closely as possible to the appearance of colour when used on horizontal troweled and/or imprinted surfaces. 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.