

DIVISION 3: DECORATIVE CONCRETE

“Artisan Design Group”

Con-Tint Integral Concrete Color

Con-Tint Concrete Color Pigments are pure, synthetic iron oxide pigments containing no filler that would affect the performance of the concrete mix design. Packaging provides the concrete producer with consistent, repeatable, colors for the concrete. Pigments are lime-proof, lightfast, inert, and exceed ASTM C979. Con-Tint color pigments are ideal for patterned stamping and or coloring of concrete.

Matching Colors

Con-Tint pigments cover the full color spectrum: brown, buff, tan, black, yellow, orange, red, green, blue, and white. Each color match is handled on an individual basis. In cases where exact color matching is required, samples of field raw materials may be required for sample preparation. Synthetic iron oxides, standard loadings should not exceed 5% by weight of the cement.

Standard Mixing Practices

Cement for the entire job/project should be from the same manufacturer. All aggregate, fine or coarse, should be supplied from one source and be non-reactive. Mix design must be consistent from batch to batch. If the batch size is changed, pigment must be also. Concrete slump should not exceed 5". Clean the drum before and after mixing. Add color directly into the mixer with the other ingredients. Mix 5-10 minutes.

Clean-up

Clean tools and equipment with warm soapy water.

Packaging: Colors are sold in pre-measured dissolvable bags and are to be used in 1 cubic yard, 6 sack mix. (564lbs of cement)



Placement of Colored Concrete

A successful slab starts with a well drained subgrade that can sustain the load imposed on the slab. The sub-grade should be graded and compacted. Minimize handling, movement and spreading of concrete for better color consistency. Do not over trowel, as it will cause darkening. Do not finish until bleed water has left the surface to protect against scaling and uneven coloring.

Air temperature and ground temperature should be between 45 and 85 degrees. Conveying methods must be consistent with ACT-304-73. Do repair work within two days to minimize color variances.

Safety Precautions

Consult Material Safety Data Sheet

Warranty

Seller warrants that its products will conform to and perform in accordance with the products specifications. This foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to, those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages, it is agreed that, except for claims for bodily injury, seller's liability to the buyer or any third party, arising out of the purchase of the product from seller by buyer shall not exceed the total amount billed and billable to the buyer for the product hereunder.

PYRAMID CEMENT DATA SHEET



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