

RAINBOW

Integral Color for Concrete

1 Bag per 2 Yards

1 Bag per Yard

2 Bags per Yard

1 Bag per Yard



Mahogany



Clay



Sunrise



Gray



Gunpowder



Battleship Gray



Curry



Brass



Burnt Mustard



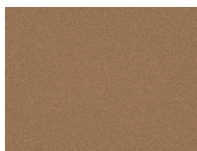
Taupe



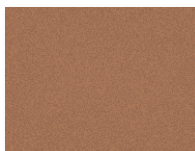
Aspen



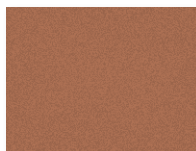
Otter Brown



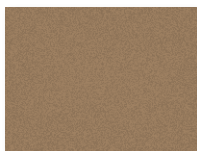
Desert



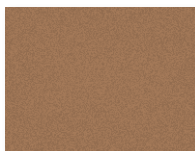
Penny



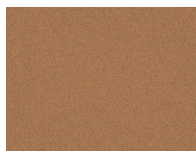
Pumpkin Spice



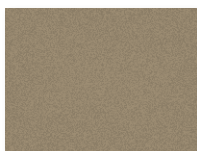
Beige



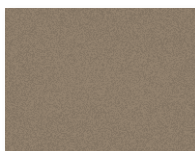
Amber



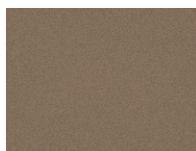
Sandlewood



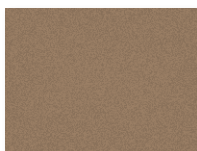
Ash



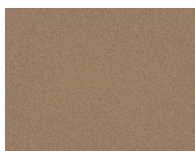
Timberwolf



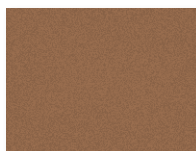
Mud Pie



Fossil



Suntan



Milk Chocolate



Eggplant



Light Camouflage



Ginger



Hazelnut



Moroccan Lentil



Espresso



Obsidian



Brick



Fawn



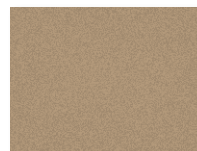
Sandstorm



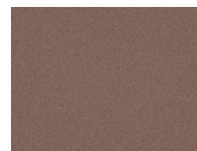
Sharkskin



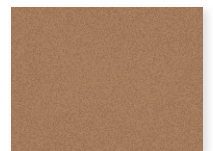
Driftwood



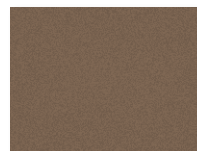
Sand Dune



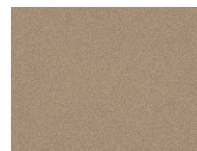
Umber



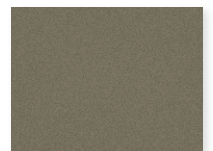
Saddle Brown



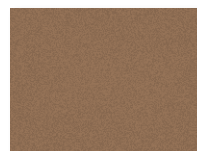
Dirt



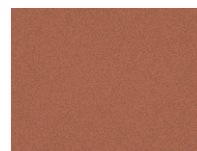
Suede



Submarine Gray



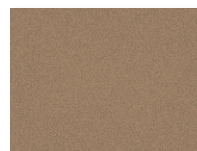
Brown Sugar



Terra Cotta



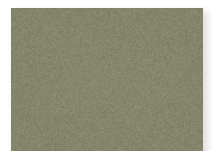
Sweet Potato



Tumbleweed



Fern Green



Olive Green

The above colors are all in stock for immediate shipment. Custom colors and package sizes are also available. Please contact your representative for details.

Empire Blended Distributors, Inc.

RAINBOW

Integral Color for Concrete

Rainbow Integral Color for Concrete is a pre-measured, packaged pigment made with Bayferrox® Iron Oxide Pigment by Lanxess Corporation to integrally color concrete by the cubic yard. They all are UV resistant and conform to ASTM C-979 for color stability.

Benefits:

- Prepackaging in disintegrating bags eliminates mess, inaccuracies, and waste and ensures batch to batch uniformity
- UV resistant, non fading
- Meets ASTM C-979 specifications for integrally colored concrete
- Quickly and evenly disperses without additional water
- Suitable for all concrete flat work installations, precast , tilt-up and cast in place applications
- Weather resistant, durable and long lasting

Mixing: Rainbow Integral Color for Concrete is pre-measured to be used in the ratio of 1 bag of pre-measured color per 1 standard yard of concrete (6 sack mix design), unless otherwise stated. Do not open the bags. Simply toss the disintegrating bag into the mixer. We recommend a 5" or less slump for best color results. Allow the drum to rotate at charging speed for 10 minutes or 120 revolutions to fully disperse pigment. In colder temperatures we recommend the use of Empire Blended Non-Chloride All Temp to protect against freezing while eliminating additional efflorescence.

Batch to Batch Uniformity: Consistent color can only be achieved by using the same sand, cement, aggregates, water content and mixing time for the color. Differences in colors of cement, sand, aggregates and volume of water in the mix can alter the finished color. Variations in placing, finishing, and curing methods used will also affect the final color. A job-site sample or test slab is recommended using the same materials and methods that will be used for the project.

Placing, Finishing, and Curing: Once placing has begun, do not add water to the mixing drum, it will affect color. After placing and floating, no further finishing should be performed until bleed water has evaporated, after which final finishing can take place. Maintain consistent finishing techniques and avoid hard and over troweling for the most uniform color results. Water should never be added to the surface of concrete as it will weaken and discolor it. When broom finishing concrete, care should be taken to shake off any water that may be left on the broom after rinsing. Finishing techniques should be consistent. Never use plastic sheeting to cure colored concrete as it will mottle and streak the surface. Curing paper or a quality non-yellowing UV stable curing compound should be used. Take care to ensure any curing compound you use will be compatible with any additional sealers that may be applied in the future.

Packaging: Rainbow Integral Color for Concrete is pre-packaged in disintegrating bags, premeasured for 1 cubic yard of concrete (6 sacks per yard) eliminating the mess and inaccuracy associated with the handling of loose colorants.

Caution: The colors on this chart represent formulations using medium gray portland cement in a 6 sack concrete mix design mixed at a 4" slump. Variations can be expected due to differences in cement, aggregates, and method of application. Variation in placing, finishing, and curing methods used will also affect the final color. A job site sample using the same materials and methods that will be used for the final project is recommended.

Bayferrox® is a registered trademark of Bayer AG, Leverkusen, Germany

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