



Uni-Mix<sup>®</sup> Integral Concrete Color

Many things can affect the appearance of color. For best color matching results, a representative job site sample should be cast using materials and finishing techniques that will be used on the project.

Colors shown on this chart represent formulations using medium gray cement and sealed with solvent based Clear Guard<sup>®</sup> Cure and Seal. Variations can be expected due to differences in cement, aggregates and method of application.

|   |   |   |  |
|---|---|---|--|
| <br>U10 Sonoran Tan    | <br>U11 Autumn Oak       | <br>U26 Lanon Stone     | <br>U20 Smoke                 |
| <br>U21 Sandstone      | <br>U12 Sunset Beige     | <br>U13 Millstone       | <br>U31 Weathered Terra Cotta |
| <br>U18 Gull Gray     | <br>U22 Salt Marsh Gray | <br>U35 Shadow Slate   | <br>U51 Clary Sage           |
| <br>U24 Georgia Clay | <br>U15 Coral Buff     | <br>U16 Harvest Wheat | <br>U37 Sienna              |
| <br>U27 Mocha Brown  | <br>U25 Santa Fe Buff  | <br>U33 Hampshire Red | <br>U34 Brick Red           |
| <br>U14 Pewter       | <br>U29 Soapstone      | <br>U28 Charcoal      | <br>U49 Deep Charcoal       |

# Uni-Mix® Integral Concrete Color

## Coloring System Guide



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### The Butterfield Color® Advantage

Color is an integral part of what we see every day. From the subtle earth tones of sand, wheat, and sage, to the bright colors of a sunset or mountain range, combinations of colors can be used to set the mood and theme. Color decisions are made with two factors in mind – specific design needs and how well the color will endure year after year.

Color and durability are the very essence of Butterfield Color®. With over 40 years of field experience in architectural colored concrete, we offer a line of concrete color additives that are technically superior and meet the needs of the architectural specifier as well as the concrete finisher.

**FOR PROFESSIONAL USE ONLY. Read all applicable and current product information for your project: Technical Data Sheet (TDS), Color Chart, Installation Guide, Material Safety Data Sheet (MSDS). All information is available for download online at [www.butterfieldcolor.com](http://www.butterfieldcolor.com) and at point of purchase.**

**MasterFormat™ Guide Specifications, and Butterfield Color® Architectural Details and Specifications are available for the specifier/designer. All information is available for download online at [www.butterfieldcolor.com](http://www.butterfieldcolor.com) and at point of purchase.**

**Description:** Uni-Mix® Integral Concrete Colorant is a pre-measured admixture for integrally coloring ready mixed concrete during batching. Conforming to ASTM Standard C979 (Standard Specification for Pigments for Integrally Colored Concrete), it is a blend of non-fading, synthetic iron oxides and a water-reducer, which produce uniform, streak-free colors in concrete. The water-reducer in Uni-Mix® Integral Concrete Colorant allows the color to quickly and evenly disperse without additional water, thereby maintaining the strength and freeze/thaw resistance of the cured concrete. This same component improves the finishing characteristics of the concrete, which contributes to color uniformity and surface durability. Superior quality control during manufacturing and packaging help to ensure your jobs will have uniform color from load-to-load.

Uni-Mix® Integral Concrete Colorant is suitable for all concrete flat work installations, interior floors and exterior hardscapes, as well as, precast, tilt-up and cast-in-place applications. For truly unique and creative concrete installations, use of Uni-Mix® Integral Concrete Colorant can be used with other Butterfield Color® products: Perma-Cast® Shake-on Color Hardener, Perma-Cast® Sierra Stain™, Elements™ Transparent Concrete Stain, Butterfield Color® Stamping Tools, Perma-Cast® Antiquing Release, Butterfield Color® Clear Liquid Release and Perma-Tique™.

Uni-Mix® Integral Concrete Colorant and Uni-Mix® Liquid Integral Concrete Colorant colors can also be produced as a Perma-Cast® Shake-on Color Hardener. The shake-on colors produced from integral colors may slightly vary from the color chart.

**Packaging:** Uni-Mix® Integral Concrete Colorant is pre-packaged in 24 standard colors to eliminate weighing and measuring errors. Add one bag for each cubic yard (meter) of concrete. Do not open bags. Simply toss the dissolving bag into the mixer. This eliminates the mess and inaccuracy associated with the handling of loose colorants. The use of single dose bags also simplifies inventory management.

Uni-Mix® Integral Concrete Colorant is packaged for 5-sacks or 6-sacks of cement per cubic yard. It can also be custom packaged for any cement content or metric mix design. The color chart approximates the color of cured and sealed concrete designed with a medium gray Portland cement. Local materials, finishing techniques, texture, and method of curing and sealing will affect the final color. Custom color requests are welcome at Butterfield Color®. Designing theme colors and precise color matching are available upon request with ample lead time.

**Quality Control:** Cast a job site sample at least 21 days prior to the installation for approval of color and finish. Utilize all materials, tools, and techniques from the actual job in the mock-up. Consistent batching, pouring, finishing, curing, sealing, and preparation techniques, will ensure the uniformity of architectural concrete. Verify adequate wet and dry slip resistance. Verify maintenance requirements. Site visits by Butterfield Color, Inc. Personnel are for making technical recommendations only and not for supervising or providing quality control.

**LIMITED WARRANTY AND DISCLAIMER – EXCLUSIVE REMEDY:** Butterfield Color, Inc. (“BC”) warrants that this product conforms to its published specifications when it is shipped. THIS LIMITED WARRANTY IS THE EXCLUSIVE WARRANTY AND THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. BC does not warrant any particular method of use or application of the product or its performance under any particular condition. If this product does not conform to its published specifications when shipped, we will replace the product as your exclusive remedy. Any action for breach of the limited warranty or any other liability arising from this product must be brought within 90 days of receiving the product. BC is not liable for consequential damages or personal injury arising from the use, storage or handling of this product.

**Custom colors are also available.**

### FOR PROFESSIONAL USE ONLY

Before using or handling this product, read the entire:

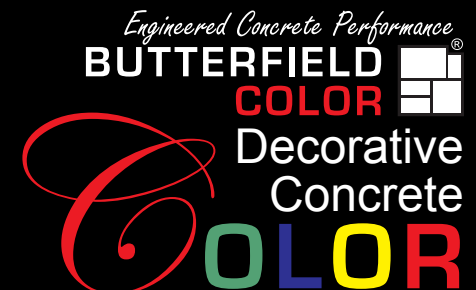
- Uni-Mix® Integral Concrete Colorant Technical Data Sheet
- Uni-Mix® Integral Concrete Colorant MSDS
- Uni-Mix® Integral Concrete Colorant Directions for Use

All information is available for download online at [www.butterfieldcolor.com](http://www.butterfieldcolor.com) and at point of purchase.

**WARNING:** USE WITH ADEQUATE VENTILATION WHEN DUSTY CONDITIONS OCCUR, USE PROTECTIVE GLASSES, GLOVES AND DUST MASK (NIOSH/MSHA TC 21 APPROVED). IMMEDIATELY AFTER USE WASH ANY AREA OF EXPOSED SKIN. IF CONTACT IS MADE WITH EYES FLUSH THOROUGHLY WITH WATER. **DO NOT RUB.** MOVE TO FRESH AIR IF INHALED. IF SYMPTOMS DEVELOP OR PERSIST, OR IF INGESTED, SEEK MEDICAL ATTENTION. **KEEP OUT OF REACH OF CHILDREN.**

BUTTERFIELD COLOR® manufactures a complete line of quality **Decorative Concrete Products.**

*Accept no substitutes for your project!*



Quality Products backed by unsurpassed Customer Support!

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