

▪ Bayferrox® iron oxide pigments are made by Bayer in the USA, Germany and Brazil; and each manufacturing facility is ISO certified. Bayferrox pigments meet or exceed ASTM C-979 designation for pigments for integrally colored concrete. They are insoluble, light fast, alkali resistant and weather resistant.

▪ Bayferrox pigments are used in a wide variety of cement-based construction products such as ready mixed concrete, precast concrete products including block, pavers, roof tiles, mortars, grouts, etc. The pigment is added to the concrete mix and the particles become permanently bound with the cement paste to create durable earth tone shades. They should not be dusted on to the surface of the concrete in its raw form.

▪ The colors demonstrated in this chart are approximate and obtained by adding a specific amount of pigment per 94 lbs of cement. Variations from these colors are likely due to changes in mixing times, finishing techniques, color of cement and other raw materials, etc. Therefore, a test panel should always be made to confirm the desired final color.

▪ When determining cement content, include Portland cement, fly ash, silica fume and other cementitious materials. Do not include sand and aggregate.

▪ Cohills® packages the Bayferrox® pigments in 50 pound and 25 pound disintegrating bags. For best results, the disintegrating bags should be tossed into the mixer after the batch water is added and thoroughly mixed prior to the addition of the cement and aggregates. In situations where mixing time is limited, the bags should be cut open and the pigment poured into the mixer. Bayferrox pigments also come in a granular form called Bayferrox C, which are specifically designed for those who have automated color metering systems. Whether a producer uses the Bayferrox C granules or the standard Bayferrox powder pigments, the colors on this card can be achieved.

▪ Do not water cure or cover your wet concrete slab with plastic, as this could lead to discoloration.

▪ The white powdery substance that may form on the surface of concrete products is known as efflorescence. A ready mix manufacturer may use chemical admixtures to attempt to stop the formation of efflorescence, while a contractor that used proper finishing, curing and sealing techniques may greatly reduce the tendency for efflorescence to occur. If efflorescence does occur, care should be taken for its removal.

▪ Non-chloride accelerators may be used with iron oxide pigments. Do not use calcium chloride set accelerators which can cause blotching and discoloration.

For more information contact your local distributor.

Conditions of Use and Application Warranty:

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations) including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and application. This application specific analysis must at least include testing to determine suitability from a technical as well as health, safety and environmental standpoints. Such testing has not necessarily been done by Cohills. All information is given without warranty or guarantee. It is understood and agreed that the customer assumes and hereby expressly releases Cohills from liability in tort, contract or otherwise, incurred in connection with the use of our product, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind Cohills. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of patent.



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▪ COHILLS® COLOR is available through:



COHILLS[®] COLOR

FOR READY MIXED CONCRETE,
MORTAR AND PRECAST

Blended with BAYFERROX[®] pigments

WE COLOR YOUR WORLD

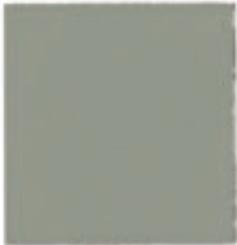
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COHILLS®

Building Specialties, Inc.

Below each color chip appear the color name, color code and dosage rate per one 94-lb sack of cement.



Base Gray
Color Cement



Old Rose
0.75 LBS of 11



Berry Hill
1.5 LBS of 11



Georgia Brick
3 LBS of 11



Canvas Tan
0.5 LBS of 60



Ridgeback Brown
1 LB of 60



Rose Clay
2 LBS of 60



Malibu Taupe
2 LBS of 67



Java Brown
4 LBS of 67



Windrift
1 LB of 30



Cattail Brown
2 LBS of 30



Tan
5 LBS of 2704



Berry Mauve
2 LBS of 13



Rosewood
4 LBS of 13



Cappuccino Cream
2.5 LBS of 61



Nuss Brown
5 LBS of 61



Chocolate
5 LBS of 663



Natural Brown
3 LBS of 6082



Tumbleweed
5 LBS of 6082



River Slate
3 LBS of 36



Soft Green
3 LBS of 53



Boulder
1 LB of 86



Granite Rock
0.5 LBS of 80



Charcoal Gray
1 LB of 80



Applications & Uses: Driveways ... Walkways ... Patios ... Precast ... Tilt Ups ... Pool Decks ...
Tennis Courts ... Shotcrete ... Golf Cart Paths ... Floors ... Mortar ... Countertops

NOTE: It is highly recommended that you do a sample test area before installation. The color samples shown are approximate and represent as closely as possible the appearance of COHILLS® Color in Integrally colored concrete. The final color of the concrete may not match the colors shown here due to variables beyond our control including finishing techniques, job conditions & curing methods.