



■ Fade resistant, rich color available in 42 standard colors and a limitless palette of custom colors.



■ Produced with high-quality synthetic iron oxide pigments, QC COLORTECH is an ideal, economical integral coloring choice.



■ Designed specifically for ready-mixed, precast and mortar coloring, QC COLORTECH is packaged in disintegrating bags for clean handling and fast batching.





\* QC COLORTECH CC80 is a high tinting strength carbon black pigment and is not recommended for use in air-entrained concrete. CC80 is subject to fading when exposed to weathering or repeated wetting and drying. QC COLORTECH CC86 should be used in air-entrained concrete or concrete exposed to wetting and drying.

\*\* To achieve these colors, pigments of natural origin have been used. Tests show that such colors do not fade. These colors meet or exceed the requirements of ASTM C 979.



Manufacturer of
Premium Architectural
Concrete Products

## COLOR SELECTION GUIDE



- Dosages noted on the inside of this chart are per 94-lb sack of cement.
- Colors shown on the inside of this chart are approximate, matched to concrete slab samples made with Type I/II Portland gray cement and poured with a four-inch slump.
- QC COLORTECH CC86 should be used in air-entrained concrete or concrete exposed to wetting and drying.
- Pigment CC80\* is a high tinting strength carbon black pigment and is not recommended for use in air-entrained concrete. CC80\* is subject to fading when exposed to weathering or repeated wetting and drying. Please refer to the QC COLORTECH Product Information Bulletin for the special care this pigment requires.

## INSTALLATION NOTES

- Jobsite loading of integral colors: When applying QC COLORTECH\* at the jobsite, it is <u>highly recommended</u> to open the bag and pour pigment directly into the drum, then discard the bag. Failure to do so may result in improper dispersion which leads to inconsistent color. Once pigment has been added, <u>no</u> additional water may be added.
- Consistency of cement color, aggregates, slump, finishing techniques and curing methods are critical in achieving uniformity of color. A job site sample using fully cured concrete with the desired color should be completed for customer approval. Non-chloride accelerators may be used with QC COLORTECH. Concrete should be batched, placed, cured and finished in accordance with ACI (American Concrete Institute) recommended standards.
- For sand-blasted finishes, exposed aggregate (3/8-inch pea gravel) finishes, or typical 3/8-inch pea gravel mixes, open QC COLORTECH bag and pour to ensure proper dispersion.
- Concrete should be cured according to ACI standards. QC offers a variety of curing compounds that meets ASTM C309 and/or ASTM 1315 (American Society of Testing Materials) standards for curing architectural concrete. If proper curing methods are not followed, installer risks the possibility of efflorescence and color variation. Properly curing with one of the following QC curing compounds is recommended (QC Color Cure\*, QC Clear Cure\*, QC Colorwax\* or QC Cure and Seal SB\*).

\*PLEASE REFER TO THE CORRESPONDING PRODUCT INFORMATION BULLETIN FOR TECHNICAL AND APPLICATION DATA.

www.qcconstructionproducts.com

For complete information on all QC products — including product information catalogs, product brochures, color charts, technical specifications, sales aids and more — contact QC CONSTRUCTION PRODUCTS.

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