



# QC Vertical Stain

## Product Information Bulletin 6.0506P

### QC VERTICAL STAIN

#### Uses and Benefits

■ QC VERTICAL STAIN is a water-based acrylic coating designed to provide a long lasting, durable method of coloring vertical concrete and masonry surfaces. QC VERTICAL STAIN combines the durability of an oil-based paint with the easy use and cleanup characteristics of latex. It is specially formulated for use with new or old vertical concrete surfaces and similar masonry surfaces, interior or exterior. QC VERTICAL STAIN has superior resistance to ultraviolet rays, acids, oils, mildew and alkalis.

- Improves aesthetic appearance of new or existing surfaces
- Wide color selection, including custom colors, allows unlimited custom designs
- Easy application procedures
- Long lasting, durable
- Cost-effective vertical coloring system

#### General Information

■ **Colors** – 42 standard colors – Refer to the QC COLOR HARDENER chart for color selections and names. Custom colors available upon request (5 gallon minimum order on all custom colors).

■ **Coverage Guidelines** – First coat – 250 to 300 square feet per gallon (23.2 - 27.9 sq. m per 3.8 L). Subsequent coats – 300 to 400 square feet per gallon (27.9 - 37.2 sq. m per 3.8 L).

■ **Collateral Products:**

- QC CONCRETE DEGREASER AND NEUTRALIZER\*
- QC CON-CLEAN\*

■ **Packaging** – Available in 1 quart, 1 gallon and 5 gallon (.9, 3.8 & 18.9 L) containers.

■ **Limitations** – The use of curing compounds can adversely affect performance of QC VERTICAL STAIN. Do not use curing compounds as they may adversely affect the adhesion of the vertical stain. Do not use on wood or areas subject to strong solvent attack.

■ **Caution** – Keep out of the reach of children. See Material Safety Data Sheet for complete information.

#### Technical Data

- Weight of Solids ..... 29%
- Volume of Solids..... 20%
- VOC..... less than 100 grams per liter
- Specific Gravity..... 1.16
- Density ..... 9.7 pounds per gallon
- Flash Point ..... None (C.O.C. method)
- Gloss ..... 35 - 50/satin luster (A.S.T.M. Test D-523, 60°)
- pH..... 8.5 ± 0.2
- Viscosity ..... 250 to 400 cps. (Brookfield RVF - 100, 50 rpm, spindle 3)
- Abrasion Resistance ..... Taber Abrasion, 500 cycles: Passes
- Scrub Test (1000 revolutions).. Passes
- Drying Time..... To touch - 30 to 45 minutes at 68°, 50% relative humidity  
Recoat - 1 to 2 hours at 68°, 50% relative humidity
- Form ..... Opaque, white liquid
- Odor ..... Slight, sweet

#### Surface Preparation

Surface must be at least 7 days old, dry, clean and completely free of oil, grease, loose or chalking paint, dirt, etc. If necessary, clean with QC CONCRETE DEGREASER AND NEUTRALIZER\* or QC CON-CLEAN\*, rinse with clean water and allow to completely dry prior to application of QC VERTICAL STAIN. We recommend acid washing or sand blasting to remove any remaining release products.

#### Application

QC VERTICAL STAIN may be applied by brush, roller, sponge, pump sprayer or airless sprayer. Allow each coat to dry completely (approximately 1 to 2 hours) before applying subsequent coats. The application of more than 3 coats of QC VERTICAL STAIN may result in penetration and adhesion problems.

#### Warranty

QC VERTICAL STAIN, a proprietary product, is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact QC CONSTRUCTION PRODUCTS.

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

[www.qcconstructionproducts.com](http://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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