



QC Cure and Seal SB

Product Information Bulletin 30.0506P

Uses and Benefits

- QC CURE AND SEAL SB (SOLVENT-BASED) is a high-solids acrylic polymer, film-forming curing and sealing compound. QC CURE AND SEAL SB leaves a non-yellowing film that assists the cure of freshly-placed concrete.
- QC CURE AND SEAL SB meets ASTM C-309, ASTM C-1315, AASHTO M148 and USDA/EPA 40CFR-D regulations.
- QC CURE AND SEAL SB provides both a protective and decorative finish.
- QC CURE AND SEAL SB can be re-coated after 28 days with other QC Sealers: QC CURE AND SEAL SB, QC ULTRA SEAL*, QC VOC III*, QC SOLVENT SEALS 18* or 27*, QC PERMASEAL* or QC CEMSEAL*.
- QC CURE AND SEAL SB is available in gloss or matte finishes.
- QC CURE AND SEAL SB is offered in Federal VOC or California VOC regulation versions.
- This sealer helps protect surfaces from chalking, staining and dirt contamination.
- When applied according to directions, the sealer will deepen and enhance the color of concrete, terrazzo or masonry surfaces.
- QC CURE AND SEAL SB is non-yellowing and provides excellent resistance to water, UV light and a variety of chemicals.

Application

- Surface should be clean and clear of any standing water.
- QC CURE AND SEAL SB is best applied with a professional quality metal/Teflon-coated sprayer.
- Important: When applying a QC CURE AND SEAL SB, do not allow product to puddle. Apply product as uniformly as possible.
- One light application is typically sufficient.
- After 28 days, concrete cured with QC CURE AND SEAL SB can be re-coated with any of the following QC Sealers: QC CURE AND SEAL SB, QC ULTRA SEAL*, QC VOC III*, QC SOLVENT SEALS 18* or 27*, QC PERMASEAL* or QC CEMSEAL*.

Drying Times

- Note – Drying times below will vary depending on surface porosity, temperature, humidity and local conditions.
- Approximate dry time at 73° F, 50% RH is <1 hour.
- Foot Traffic – Light traffic can be allowed 2-4 hours following application.
- Vehicle Traffic – Vehicle traffic can be allowed 24 hours following application.

Coverage Guide

- Note – Actual coverage may vary depending on the texture, age and condition of the concrete, the application method and other local conditions.
- Smooth Finish, Per Coat – Material usage, per coat, is approximately 300 square feet per gallon.
- Rough or Broom Finish, Per Coat – Material usage, per coat, is approximately 200 square feet per gallon.
- Aggregates, Per Coat – Material usage, per coat, is approximately 100 square feet per gallon.

*PLEASE REFER TO 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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QC CONSTRUCTION PRODUCTS

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www.qcconstructionproducts.com ■ District sales offices and warehouses nationwide

Package Sizes

- 1-gallon unit
- 5-gallon metal pail with built-in pour spout
- 55-gallon drum

Technical Data

- Color Clear, viscous solution.
- Odor..... Typical aromatic hydrocarbon odor.
- Solids Content 25%
- Specific Gravity 0.87
- Density 7.67 pounds per gallon
- Flash Point..... 100° F
- VOC Content 700 G/L (Federal), 350 G/L (CA)
- Opacity Clear

Applicable Standards

QC CURE AND SEAL SB complies with the following regulations and requirements:

- QC CURE AND SEAL SB is available for Federal VOC compliance or CA VOC compliance. Please specify version when placing order.
- ASTM C 309 – Liquid Membrane-Forming Compounds for Curing Concretes.
- ASTM C 1315 – Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing.
- AASHTO M 148 – Liquid Membrane-Forming Compounds for Curing Concretes. USDA/EPA 40 CFR-D

Product Handling

For complete instructions on handling and use, consult the corresponding Material Safety Data Sheet before using product.

Warranty

QC CURE AND SEAL SB 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. www.qcconstructionproducts.com

QC CONSTRUCTION PRODUCTS available through: