



QC Sure Cure

Product Information Bulletin 20.0906P

QC SURE CURE

QC SURE CURE is a specialty curing compound formulated to cure, preserve and protect freshly placed concrete. QC SURE CURE does not form a film or membrane, so it is recommended for use on gray concrete when QC PATINA STAIN* or QC CEMENTINT* are going to be applied at a later date.

Uses and Benefits

- QC SURE CURE is designed for use on non-colored concrete.
- Unlike common sodium silicate curing products, QC SURE CURE will not interfere with the reaction of chemical stains or penetration of QC CEMENTINT*.
- Because there is no membrane to remove during preparation, QC SURE CURE is also an excellent curing method for applications that require epoxy or urethane coatings.
- When properly applied, the appearance of the surface remains unaffected leaving no film or coating to be worn away.

Before Any Application

- Protect adjoining surfaces from over spray during application. All metal, glass, ceramic or wood surfaces should be protected with non-bleed tape and plastic sheeting to avoid staining from over spray. If over spray occurs during the application process, immediately wipe the surface with a clean rag and completely remove over spray material.

Application

- Apply QC SURE CURE as soon as possible following the final finishing stage of the pour, within a few hours and as soon as the surface can be walked on without leaving marks. Applying QC SURE CURE the next day will result in an improper cure.
- If fresh concrete has been saturated with water, QC SURE CURE will not absorb properly and will “bead-up” on the surface. Apply QC SURE CURE in a small area first to be sure concrete is ready for application. At the proper stage, QC SURE CURE will readily absorb into the slab.
- Apply QC SURE CURE in two thin, uniform coats. Use an airless sprayer with a fan tip, or an HVLP back-pack type sprayer.
- Allow 20-30 minutes between coats.
- Two coats are required for proper application.
- **Do not over-apply.** Over-application may result in a white, scaly residue that may be extremely difficult to remove.
- Application should not be interrupted. Always complete in a continuous application from start to finish.
- Do not allow QC SURE CURE to puddle. If puddling occurs, disperse the excess material with a broom or roller.

■ **IMPORTANT:** After final application of QC SURE CURE, when surface is dry enough to touch, use a garden hose to wet the surface uniformly until the surface has been thoroughly saturated. The surface should dry dull. If sheen is apparent, repeat the water application cycle until surface dries dull like untreated concrete.

- Once application is finished, do not cover surface with semi-permeable materials, such as plastics or other coatings, until a 28-day cure has been achieved.
- Do not use QC SURE CURE with spray-applied surface retardants.

Drying Times

■ Drying times will vary depending on surface porosity, temperature, humidity and local conditions.

Coverage Guide

- Actual coverage may vary depending on the texture of the concrete and other local conditions.
- When applied properly, coverage rates vary from 500-600 square feet per gallon.

Package Sizes

- 1-gallon pail
- 5-gallon pail
- 55-gallon drum

Technical Data

- Appearance & Odor..... Water clear, odorless
- Specific Gravity 1.1
- Vapor Density <1
- Flash Point..... 212° F
- Water Solubility Complete

Product Handling

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

Warranty

QC SURE CURE 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

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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