



QC CONSTRUCTION PRODUCTS®
QUALITY ARCHITECTURAL CONCRETE

For Professional Use Only

QC Maintenance Topcoat Sealers

Product Information Bulletin 9M.0507P

QC INTERIOR FLOOR FINISH

A water-based product, QC INTERIOR FLOOR FINISH is a high-solids, high gloss finish to be used over interior applications of QC solvent-based and QC water-based sealers.

QC NATURAL BEAUTY

A water-based product, QC NATURAL BEAUTY is a high-solids, matte finish to be used over interior applications of QC solvent-based and QC water-based sealers.

QC INTERIOR FLOOR FINISH – Uses and Benefits

- This product can be used over water-based and solvent-based sealers.
- QC INTERIOR FLOOR FINISH is an excellent product for finishing interior sealed, high-gloss concrete surfaces when applied to the following:
 - High-traffic interior decorative concrete surfaces
 - Interior colored concrete that has been sealed
 - QC PATINA STAIN* stained concrete that has been sealed
 - QC CEMENTINT* stained concrete that has been sealed
 - QC CONCRETE DYE* stained concrete that has been sealed
 - Concrete coated with QC SURPRO SB* or QC SURPRO WB*
 - Concrete cured or coated with QC CLEAR CURE*
 - Concrete coated with QC CEMSEAL*, QC PERMASEAL*, QC VOC 100 WB* or any of the QC SOLVENT-BASED SEALERS*
- Because of the high-solids content of this product, a porous floor will require fewer coats of floor polish, which reduces the cost associated with maintenance.

Before Any Application

1. When applying QC INTERIOR FLOOR FINISH over QC CEMSEAL*, QC PERMASEAL*, QC VOC 100 WB*, QC CLEAR CURE* or any of the QC SOLVENT-BASED SEALERS*, a minimum of 12 hours drying time is needed prior to application.
2. When applying QC INTERIOR FLOOR FINISH over QC SURPRO SB* or QC SURPRO WB*, a minimum of 24 hours drying time is needed prior to application.
3. Before using QC INTERIOR FLOOR FINISH, your surface must be cleaned, rinsed and allowed to completely dry.
4. If existing sealer or finish is discolored or worn, remove before applying QC INTERIOR FLOOR FINISH.
5. Before applying, test QC INTERIOR FLOOR FINISH in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

Application to Concrete

- For trowel-finished concrete, Apply QC INTERIOR FLOOR FINISH with an automatic scrubber or a #24 rayon “finish mop” (with looped ends) or equivalent from a QC Distributor, hardware or janitorial supply store.
- For imprinted or textured concrete, a low-volume pump-up sprayer or a roller may be used.

Limitations

Adhesive-backed tape (such as duct tape) left on QC INTERIOR FLOOR FINISH over an extended period of time will create a chemical “weld” between the tape and the sealed substrate. If this happens, the sealer may be subject to delamination. Delamination can also occur when plastic or synthetic rubber mats are placed on the surface and left undisturbed over extended periods and when rubber tires on the sealed surface have been exposed to heat.

Removability and Maintenance

- Although QC INTERIOR FLOOR FINISH has a high-solids content, it has a “built-in” removability if stripped with QC INTERIOR FLOOR STRIP.
- Maintain QC INTERIOR FLOOR FINISH by burnishing to a high shine with a high-speed floor machine.

Coverage Rates and Drying Times

Coverage rates may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and local conditions.

- *First Coat* – Material usage, for the first coat, is 800-1,000 square feet per gallon over smooth-troweled concrete.
- *Subsequent Coats* – Material usage, for subsequent coats, is approximately 1,800 square feet per gallon.

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

- *Set to Touch* – Surface can be touched approximately 30 minutes after application if temperatures are at or above 68 °F.

Shelf Life and Storage

QC INTERIOR FLOOR FINISH has a shelf life of one year. Store product indoors, away from heat and direct sunlight. Do not allow product to freeze.

Package Sizes

QC INTERIOR FLOOR FINISH is available in 1- and 5-gallon units.

Applicable Standards

QC INTERIOR FLOOR FINISH complies with the following regulations and requirements:

- ASTM D2047 – Exceeds the coefficient of friction safety standards for slip resistance
- ASTM D2801 for leveling
- ASTM D2048-82 for powdering resistance
- ASTM D3153-78 for recoatability

Technical Data

Please refer to the corresponding MSDS for hazard-related information.

- Color Milk-white; stable emulsion dries clear
- Odor Slight, sweet
- pH 8.0±0.1
- Solids 25%
- Surface Tension 29 dynes per centimeter
- Flash Point None

QC NATURAL BEAUTY – Uses and Benefits

- This product can be used over water-based and solvent-based sealers.
- QC NATURAL BEAUTY is an excellent product for finishing interior concrete surfaces to a matte finish when applied to the following:
 - High-traffic interior decorative concrete surfaces
 - Interior colored concrete that has been sealed
 - Sealed concrete colored with QC PATINA STAIN*
 - QC CEMENTINT* stained concrete that has been sealed
 - QC CONCRETE DYE* stained concrete that has been sealed
 - Concrete coated with QC SURPRO WB* or QC SURPRO SB*
 - Concrete cured or coated with QC CLEAR CURE*
 - Concrete coated with QC CEMSEAL*, QC PERMASEAL*, QC VOC 100 WB* or any of the QC SOLVENT-BASED SEALERS*
- Because of the high-solids content of this product, a porous floor will require fewer coats of floor polish, which reduces the cost associated with maintenance.

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2. When applying QC NATURAL BEAUTY over QC SURPRO SB* or QC SURPRO WB*, a minimum of 24 hours drying time is needed prior to application.
3. Before using QC NATURAL BEAUTY, surface must be cleaned, rinsed and allowed to completely dry.

4. If existing sealer or finish is discolored or worn, remove before applying QC NATURAL BEAUTY.

5. Before applying, test QC NATURAL BEAUTY in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

Application to Concrete

■ For trowel-finished concrete, Apply QC NATURAL BEAUTY with an automatic scrubber or a #24 rayon “finish mop” (with looped ends) or equivalent from a QC Distributor, hardware or janitorial supply store.

■ For imprinted or textured concrete, a low-volume pump-up sprayer or a roller may be used.

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Removability and Maintenance

■ Although QC NATURAL BEAUTY has a high-solids content, it has a “built-in” removability if stripped with QC INTERIOR FLOOR STRIP.

■ QC NATURAL BEAUTY can be densified, and hardened scuffs removed with a high-speed floor buffer.

Coverage Rate and Drying Time

Coverage rates may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and local conditions.

■ *First Coat* – Material usage, for the first coat, is 800-1,000 square feet per gallon over smooth-troweled concrete.

■ *Subsequent Coats* – Material usage, for subsequent coats, is approximately 1,800 square feet per gallon.

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

■ *Set to Touch* – Surface can be touched approximately 30 minutes after application if temperatures are at or above 68 °F.

Packages Sizes

QC NATURAL BEAUTY is available in 1- and 5-gallon units.

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QC NATURAL BEAUTY complies with the following regulations and requirements:

■ ASTM D2047 – Exceeds the coefficient of friction safety standards for slip resistance

■ ASTM D2801 for leveling

■ ASTM D2048-82 for powdering resistance

■ ASTM D3153-78 for recoatability

Technical Data

Please refer to the corresponding MSDS for hazard-related information.

■ Color Milk-white; stable emulsion dries clear

■ Odor Slight, sweet

■ pH 8.0±0.1

■ Solids 19%

■ Surface Tension 29 dynes per centimeter

■ Flash Point None

Product Handling

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

Warranty

The QC Maintenance Topcoat Products listed in this bulletin are 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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