



# QC Cleaners, Maintenance and Accessory Products

## Product Information Bulletin 9.0506P

### QC INTERIOR FLOOR FINISH

A water-based product, QC INTERIOR FLOOR FINISH is a high-solids, high-gloss sacrificial finish to be used as a maintenance top coat for interior architectural concrete surfaces.

### QC NATURAL BEAUTY

A water-based product, QC NATURAL BEAUTY is a high-solids matte finish to be used as a maintenance top coat for interior architectural concrete surfaces.

### QC INTERIOR FLOOR STRIPPER

QC INTERIOR FLOOR STRIPPER is a concentrated stripper that quickly and effectively strips QC INTERIOR FLOOR FINISH and or NATURAL BEAUTY.

### QC SEAL STRIPPER

QC SEAL STRIPPER provides a user-safe and environmentally safe stripper for solvent-based and water-based sealers.

### QC FLOOR CLEANER

This neutral pH cleaner can be used to clean sealed surfaces without affecting the sealer coating.

### QC CON-CLEAN

QC CON-CLEAN is a detergent modified phosphoric acid concentrate used to clean mineral deposits from concrete, as well as prepare concrete substrates for staining with QC PATINA STAIN\* and QC CEMENTINT\*.

### QC CONCRETE DEGREASER AND NEUTRALIZER

QC CONCRETE DEGREASER AND NEUTRALIZER is the product of choice for neutralizing acid stain floors prior to sealing, and to remove oil, grease or other types of soils from colored, imprinted and natural concrete surfaces.

### QC SURE TRAC

QC SURE TRAC is a polymeric grit coating additive that provides traction in potentially slippery conditions.

### QC EXTRA SURE TRAC

QC EXTRA SURE TRAC is a more aggressive grit and used when additional slip resistance is required.

### QC FLATTENING AGENT

Primarily used in solvent-based sealers, QC FLATTENING AGENT reduces gloss in sealers.

### QC SOLVENT-BASED TINT CONCENTRATE

This color additive tints QC solvent-based products.

### QC WATER-BASED TINT CONCENTRATE

This color additive tints QC water-based products.

### QC MOISTURE TEST KIT

If excessive moisture in the concrete is suspected, determine the extent of the problem by using a QC MOISTURE TEST KIT. This kit will test for moisture according to ASTM D 4263 standards.

## 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
  - Concrete coated with QC SURPRO WB\* or QC SURPRO SB\*
  - Concrete cured or coated with QC CLEAR CURE\*
  - Concrete coated with QC CEMSEAL\* 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.

### Applicable Standards

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

- ASTM D 2047 – Exceeds the coefficient of friction safety standards for slip resistance
- ASTM D 2801 for leveling
- ASTM D 2048-82 for powdering resistance
- ASTM D 3153-78 for recoatability

### Before Any Application

1. When applying QC INTERIOR FLOOR FINISH over QC CEMSEAL\*, 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 WB\* or QC SURPRO SB\*, 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 (contact information at the end of this bulletin).

### Application to Concrete

For trowel-finished concrete, use a synthetic mop or water based applicator to apply a medium coat of QC INTERIOR FLOOR FINISH. For very porous surfaces, two coats may be advantageous. 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.

### Drying Times

- **Note** – Drying times below will vary depending on surface porosity, temperature, humidity and local conditions.
- **Dry to Touch** – Surface will be dry to touch approximately 30 minutes after application if temperatures are at or above 68° F.

### Maintenance

QC INTERIOR FLOOR FINISH can be burnished to a high shine with a high-speed floor machine.

### Removability

Although QC INTERIOR FLOOR FINISH has a high-solids content, it has a “built-in” removability if stripped with QC INTERIOR FLOOR STRIPPER. Guidelines for using QC INTERIOR FLOOR STRIPPER follow this section in the bulletin.

### Coverage Guide

- **Note** – Actual coverage 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 approximately 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.

### Package Sizes

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

### Technical Data

- 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
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## 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
- Concrete coated with QC SURPRO WB\* or QC SURPRO SB\*
- Concrete cured or coated with QC CLEAR CURE\*
- Concrete coated with QC CEMSEAL\* 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.

### Applicable Standards

QC NATURAL BEAUTY complies with the following regulations and requirements:

- ASTM D 2047 – Exceeds the coefficient of friction safety standards for slip resistance
- ASTM D 2801 for leveling
- ASTM D 2048-82 for powdering resistance
- ASTM D 3153-78 for recoatability

## Before Any Application

1. When applying QC NATURAL BEAUTY over QC CEMSEAL\*, 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 NATURAL BEAUTY over QC SURPRO WB\* or QC SURPRO SB\*, 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 (contact information at the end of this bulletin).

## Application to Concrete

For trowel-finished concrete, use a synthetic mop or water based applicator to apply a medium coat of QC NATURAL BEAUTY. For very porous surfaces, two coats may be advantageous. 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 NATURAL BEAUTY 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.

## Drying Times

- **Note** – Drying times below will vary depending on surface porosity, temperature, humidity and local conditions.
- **Dry to Touch** – Surface will be dry to touch approximately 30 minutes after application if temperatures are at or above 68° F.

## Maintenance

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

## Removability

Although QC NATURAL BEAUTY has a high-solids content, it has a “built-in” removability if stripped with QC INTERIOR FLOOR STRIPPER. Guidelines for using QC INTERIOR FLOOR STRIPPER follow this section in the bulletin.

## Coverage Guide

- **Note** – Actual coverage 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 approximately 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.

## Package Sizes

- 1-gallon unit ■ 5-gallon pail ■ 55-gallon drum

## Technical Data

- 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
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC INTERIOR FLOOR STRIPPER – Uses and Benefits

- QC INTERIOR FLOOR STRIPPER is a concentrated stripper that quickly and effectively strips QC INTERIOR FLOOR FINISH.
- Used according to directions, QC INTERIOR FLOOR STRIPPER is safe to use on colored or imprinted concrete surfaces.

## Applicable Standards

QC INTERIOR FLOOR STRIPPER complies with ASTM D 3209-82 for freeze/thaw stability for a minimum of three cycles.

## Before Any Application

1. To remove QC INTERIOR FLOOR FINISH, dilute QC INTERIOR FLOOR STRIPPER with 6-10 parts water. Dilution can range from 1:6 to 1:10, depending on amount of sealer being removed.
2. Before applying, test QC INTERIOR FLOOR STRIPPER in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

## Application to Concrete

1. Apply with sprayer or mop.
2. For 5-10 minutes, allow solution of stripper and water to dissolve and to “raise” the old sealer. Allow QC INTERIOR FLOOR STRIPPER to initially do the work.
3. QC INTERIOR FLOOR STRIPPER’s efficiency allows for much faster and more complete stripping without the need for harshly abrasive stripping pads or brushes. In many cases, light

or medium scrub pads or brushes may be used. QC INTERIOR FLOOR STRIPPER works with low foaming and easy rinsing.

4. After scrubbing, absorb excess stripper solution and stripped sealer. Rinse surface and dry completely.

## Limitations

- QC INTERIOR FLOOR STRIPPER is intended to remove only QC INTERIOR FLOOR FINISH, a polymer surface finish. This stripper should not be used to strip other QC sealers.
- QC INTERIOR FLOOR STRIPPER is not intended for use as a general purpose cleaner.

## Coverage Guide

- **Note** – Actual coverage may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.
- Coverage is approximately 1,000 square feet per gallon.

## Package Sizes

- 1-gallon unit ■ 5-gallon pail ■ 55-gallon drum

## Technical Data

- Color..... Clear, yellow
- Odor ..... Citrus
- Detergent Type ..... Nonionic
- Solubility in Water ..... 100% for hard, soft and/or deionized water
- pH ..... 13.8 + 0.2 for concentrate  
12.9 + 0.2 for 1:10 dilution
- Surface Tension ..... 29 dynes per centimeter
- Specific Gravity ..... 1.03
- Density ..... 8.6 pounds per gallon
- Flash Point ..... None
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC SEAL STRIPPER – Uses and Benefits

- This product quickly and efficiently emulsifies and strips the following QC products:
  - QC SOLVENT-BASED SEALERS\* ■ QC CEMSEAL\*
  - QC COLOR CURE\* ■ QC COLORWAX\*
  - QC CLEAR CURE\* ■ QC PERMASEAL\*
- QC SEAL STRIPPER is safe to use on all colored or imprinted concrete.
- QC SEAL STRIPPER contains no methylene chloride nor is it flammable. This product does not produce carcinogen hazards associated with petroleum solvents.

## Applicable Standards

QC SEAL STRIPPER complies with ASTM D 3209-82 for freeze/thaw stability for a minimum of three cycles.

## Before Any Application

1. Before applying, test QC SEAL STRIPPER in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.
2. QC SEAL STRIPPER is a water-dispersable. However, it is most effective when used undiluted.
3. **Important Note:** Be careful not to walk on areas where QC SEAL STRIPPER is being applied as the product can be slippery underfoot. If you have to walk on area, wear slip-resistant footwear.

## Application to Concrete

1. Apply QC SEAL STRIPPER with mop or sprayer and work a small area at a time.
2. Allow 15 minutes or longer “dwell” time (depending on amount and type of coating to be stripped).
3. Following “dwell” time, scrape or scrub surface with a floor buffer and a stripping brush or pad. Pick up or vacuum up the excess solution.
4. Scrub surface with a mild alkaline detergent solution such as QC FLOOR CLEANER followed by a thorough rinsing. Allow surface to dry before applying seal or finish.

## Limitations

Do not use on resilient surfaces such as vinyl or vinyl composition tile.

## Coverage Guide

- **Note** – Actual coverage may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.
- Coverage is approximately 60-100 square feet per gallon, depending on amount and type of coating.

## Package Sizes

- 1-gallon unit ■ 5-gallon pail ■ 55-gallon drum

## Technical Data

- Color..... Light straw
- Odor ..... Citrus
- Detergent Type ..... Nonionic
- Solubility in Water ..... Miscible
- pH ..... 8± 0.5
- Surface Tension ..... 29 dynes per centimeter
- Specific Gravity ..... 0.97
- Density ..... 8.1 pounds per gallon
- Flash Point ..... 140° F
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC FLOOR CLEANER – Uses and Benefits

■ QC FLOOR CLEANER is a specialty concentrated, pH neutral detergent ideal for cleaning any interior or exterior sealed surface. Including products sealed with:

- QC SOLVENT-BASED SEALERS\*
- QC CLEAR CURE\*
- QC COLOR CURE\*
- QC PERMASEAL\*
- QC INTERIOR FLOOR FINISH\*
- QC ULTRA SEAL\*

■ QC FLOOR CLEANER can also be used on unsealed concrete.  
■ QC FLOOR CLEANER cleans surfaces without excess foaming.

### Applicable Standards

QC FLOOR CLEANER complies with ASTM D 3209-82 for freeze/thaw stability for a minimum of three cycles.

### Before Any Application

1. Before using, test QC FLOOR CLEANER in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

2. **Dilution Ratios** – For light surface cleaning, dilute 1-2 ounces per gallon of water. Moderately soiled surfaces, dilute 4-8 ounces per gallon of water. For all other cleaning, concentrations can be adjusted from one to eight ounces per gallon of water, depending on amount and type of soil.

### Application to Concrete

Apply QC FLOOR CLEANER with mop or automatic scrubber.

### Coverage Guide

■ **Note** – Actual coverage may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.  
■ Coverage is approximately 5,000-40,000 square feet per gallon.

### Package Sizes

■ 1-gallon unit ■ 5-gallon pail ■ 55-gallon drum

### Technical Data

- Color..... Blue
- Odor ..... Mild
- Detergent Type ..... Nonionic
- Solubility in Water ..... 100% for hard, soft or deionized water
- pH ..... 9.8 ± 0.2 for concentrate, 8.6 ± 0.2 for dilution of one ounce per gallon
- Surface Tension ..... 29 dynes per centimeter at dilution of two ounces per gallon
- Specific Gravity ..... 1.01
- Density ..... 8.4 pounds per gallon
- Flash Point ..... None
- VOC Content ..... Less than 0.25%
- Biodegradable ..... Yes
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC CON-CLEAN – Uses and Benefits

QC CON-CLEAN is a detergent modified phosphoric acid concentrate used to clean mineral deposits from concrete, as well as prepare concrete substrates for staining with QC PATINA STAIN\* and QC CEMENTINT\*.

■ QC CON-CLEAN will remove some minerals (mineral scale and efflorescence) from surface as well as clean concrete surface.  
■ This solvent is especially useful for preparation of concrete prior to application of QC SOLVENT-BASED SEALERS\*.  
■ With proper dilution and application, QC CON-CLEAN will not change the color or damage the concrete.  
■ Applied to concrete prior to staining, QC CON-CLEAN may help enhance the colors and effects of QC PATINA STAIN\* and QC CEMENTINT\*.

### Applicable Standards

QC CON-CLEAN complies with ASTM D 3209-82 for freeze/thaw stability for a minimum of three cycles.

### Before Any Application

1. **Dilution Ratios** – QC CON-CLEAN is a concentrate and *must* be diluted. One part to 20 parts water: 6 ounces to one gallon of water or one quart per five gallons of water.  
2. Before using, test QC CON-CLEAN in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

### Application to Concrete

1. Apply with an acid-proofed, all plastic, low-volume pump-up sprayer, allowing 5-10 minutes “dwell” time. When used to prepare concrete surfaces prior to acid staining with QC PATINA STAIN\*, skip steps 2 and 3.  
2. Follow with pressure washing. To increase cleaning efficiently, scrub with a Nylo-grit brush before pressure washing.  
3. Rinse thoroughly and let dry.  
4. When used to prepare concrete surfaces prior to staining with QC PATINA STAIN\*, it is not necessary to let the surface dry, or pressure wash surface. Apply QC PATINA STAIN\* directly to treated surface, and follow QC PATINA STAIN\* application guidelines.

### Coverage Guide

■ **Note** – Actual coverage may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.  
■ Coverage is approximately 4,000 square feet per gallon.

## Package Sizes

■ 1-gallon unit ■ 5-gallon pail

### Technical Data

- Color..... Red
- Odor ..... Mild
- Detergent Type ..... Nonionic
- Solubility in Water ..... 100% for hard, soft or deionized water
- pH ..... 0.5 ± 0.2
- Surface Tension ..... 29 dynes per centimeter at dilution of two ounces per gallon
- Specific Gravity ..... 1.3
- Density ..... 11 pounds per gallon
- Flash Point ..... None
- VOC Content ..... Less than 1%
- Biodegradable ..... Yes
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC CONCRETE DEGREASER AND NEUTRALIZER – Uses and Benefits

■ QC CONCRETE DEGREASER AND NEUTRALIZER is the product of choice for neutralizing acid stain floors prior to sealing, and to remove grease or other types of soils from colored, imprinted and natural concrete surfaces. This product combines cleaning and degreasing without the use of petroleum solvents.

■ QC CONCRETE DEGREASER AND NEUTRALIZER can be safely used on acid stained surfaces.

### Applicable Standards

QC CONCRETE DEGREASER AND NEUTRALIZER complies with ASTM D 3209-82 for freeze/thaw stability for a minimum of three cycles.

### Before Any Application

1. Before using, test QC CONCRETE DEGREASER AND NEUTRALIZER in an inconspicuous area to ensure compatibility. If in doubt about compatibility with existing surface, consult QC CONSTRUCTION PRODUCTS.

2. **Dilution Ratio** – For concrete surface cleaning, add 1-2 cups of QC CONCRETE DEGREASER AND NEUTRALIZER per gallon of water. The dilution range for this product goes from 1:64 to 1:8.

### Application to Concrete

1. Apply liberally to floor and allow ten minutes “dwell” time.  
2. Scrub surface with floor machine equipped with a scrubbing or stripping pad or brush.  
3. Rinse well and allow to dry before opening surface to traffic or proceeding with sealer/polish application.

### Limitations

■ Due to its strength, this product is not recommended for cleaning surfaces sealed with water-based sealers nor is it recommended for cleaning surfaces sealed with the following QC products:

- QC INTERIOR FLOOR FINISH\* ■ QC CLEAR CURE\*
- QC COLOR CURE\* ■ QC CEMSEAL\*

■ For areas sealed with the above products, use QC FLOOR CLEANER.

### Coverage Guide

■ **Note** – Actual coverage may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.  
■ Coverage is approximately 500-5,000 square feet per gallon.

### Package Sizes

■ 1-gallon unit ■ 5-gallon pail ■ 55-gallon drum

### Technical Data

- Color..... Green
- Odor ..... Pine
- Detergent Type ..... Nonionic
- Solubility in Water ..... 100% for hard, soft or deionized water
- pH ..... 12.7 ± 0.1 for concentrate  
11.5 ± 0.2 for 1:10 dilution
- Surface Tension ..... 29 dynes per centimeter at dilution of two ounces per gallon
- Specific Gravity ..... 1.02
- Density ..... 8.5 pounds per gallon
- Flash Point ..... None
- Biodegradable ..... Yes
- USDA Approved ..... Yes
- Shelf Life ..... Sealed, unopened product is under warranty for one year

## QC SURE TRAC AND QC EXTRA SURE TRAC – Uses and Benefits

■ QC SURE TRAC is a blend of powdered, modified polymers used primarily with solvent base sealers, but can also be mixed into water-based sealers.

■ QC SURE TRAC is an anti-skid additive generally used \_\_\_\_\_.  
■ When more aggressive grit is needed for added slip resistance, QC EXTRA SURE TRAC consists of larger particle sizes to provide a higher coefficient of friction and additional slip resistance in kitchen floors, commercial entry areas, pool and spa decks for example.

