



For Professional Use Only

Newlook by QC Solid Color Concrete Stain, Newlook by QC Transparent Color Enhancer Stain and Newlook by QC Clear 32

Product Information Bulletin 41.0907P

NEWLOOK BY QC

NEWLOOK BY QC is a line of non-hazardous, water-based concrete staining products free of acid, acrylic and VOC's. These products make it easy to rejuvenate colored surfaces or plain gray concrete by completely covering discolorations without altering surface texture.

NEWLOOK BY QC consists of three products:

■ **NEWLOOK BY QC SOLID COLOR CONCRETE STAIN** is a polymer-modified, water-based, high-quality solid concrete color stain that penetrates the surface of concrete, forming an opaque, breathable finish that does not require a sealer.

■ **NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN** is a translucent stain used over NEWLOOK BY QC SOLID COLOR CONCRETE STAIN in a contrasting color to produce an antiquing effect.

■ **NEWLOOK BY QC CLEAR 32** is a primer for use when applying only NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN.

Uses and Benefits

■ NEWLOOK BY QC products are made especially for use with existing, unsealed, interior or exterior, concrete and other cementitious surfaces, and are ideal for use with overlays.

■ Applications include high traffic areas, patios, theme parks, resorts, city buildings, pool decks and driveways.

■ NEWLOOK BY QC SOLID COLOR CONCRETE STAIN, NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN and NEWLOOK BY QC TRANSPARENT COLOR ENHANCER COLOR ADDITIVE are each available in 42 standard colors. View the QC COLOR HARDENER Color Chart for standard selections.

■ NEWLOOK BY QC TRANSPARENT COLOR ENHANCER COLOR ADDITIVE is available for creating custom colors or different concentrations.

■ NEWLOOK BY QC products can be used to create specialty decorative designs with Calypso Stencils. **Note: NEWLOOK BY QC products must be applied in very light applications with an appropriate hand brush to avoid bleeding under the stencil.**

■ NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN can be used alone to tint uncolored concrete surfaces (following an application of NEWLOOK BY QC CLEAR 32) or to create a variety of faux finishes by blending and layering different colors.

Before Any Application

1. QC CONSTRUCTION PRODUCTS utilizes the International Concrete Repair Institute (ICRI) Concrete Surface Profile (CSP) standards for specifying finished surface roughness prior to applying NEWLOOK BY QC. For proper adhesion, the concrete must be a minimum #1 according to the ICRI CSP chart. Contact the ICRI at www.ICRI.org or QC CONSTRUCTION PRODUCTS for more information on these surface profiles.

2. NEWLOOK BY QC SOLID COLOR CONCRETE STAIN should be applied to concrete that has fully cured. For optimum results, allow concrete to cure a minimum of 28 days prior to application. If stains are applied to concrete that has not fully cured, undesirable results may occur. New overlays must cure a minimum of 24 hours.

3. Mask off any wall lines and adjacent areas where staining is not desired.

4. Concrete temperature should range from 50° - 95°F (10° - 35°C).

5. Concrete surface may be slightly damp when applying, but all standing water must be removed prior to installation.

6. Surface must be completely free of sealers, oils, dirt, paint, alkali, penetrating sealers, curing compounds or any foreign materials that will prevent the stain from penetrating. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use when hydrostatic pressure is excessive.

7. Pressure washing will be necessary to ensure that the concrete surface is porous enough to achieve sufficient penetration. This rule also applies to newly cured concrete. Hot pressure washing should be done when oil or grease is present or cold pressure washing with a cleaner is acceptable.

Pressure washing equipment should be of adequate size and power to sustain 3,000 psi at 4-gallons per minute. Use a 15- or 25-degree fan tip. **Do not use a jet stream (0-degree) tip.** Keep the wand straight up and down while cleaning. Maintain a consistent distance from the concrete with the nozzle tip while covering the entire area with smooth, even strokes. Overlap each row, slowing down over areas with oil, paint or other undesirable materials to ensure thorough cleaning. Never bear down on the concrete.

8. In areas where pressure washing is not possible, QC FLOOR CLEANER* or QC CONCRETE DEGREASER & NEUTRALIZER*, used with a floor scrubbing machine, is acceptable. Always rinse the surface thoroughly while cleaning product is still wet. Dried residue on the surface will prevent bonding.

9. For extremely dense or burnished surfaces, you may *chemically* open the floor up using QC CON-CLEAN* or *mechanically* open the floor by using a floor machine with a 40- to 100-grit sanding screen.

10. If surface is prepared by acid washing, it must be flushed with clean water and neutralized with QC CONCRETE DEGREASER & NEUTRALIZER*. Repeat rinsing and neutralizing as needed. Acid residue on the surface can prevent bonding.

11. It is strongly recommended that the applicator brush from QC CONSTRUCTION PRODUCTS is used in all NEWLOOK BY QC applications. Failure to do so can result in improper application.

NEWLOOK BY QC SOLID COLOR CONCRETE STAIN

Mixing Instructions

1. Begin mixing NEWLOOK BY QC SOLID COLOR CONCRETE STAIN Kit by emptying the entire contents of both Bottle A and Bottle B into a clean bucket, 3-gallons or larger, and mix thoroughly.

2. Empty the contents of both Bottle C and Bottle D into a second clean bucket, 3-gallons or larger.

3. Refill Bottle C with clean water and shake well; empty contents of Bottle C into the second bucket. Complete this task three more times so the second bucket contains Bottle C, Bottle D and a total of 4 parts water.

4. Use a Jiffy Mixer to blend the contents thoroughly.

5. After each bucket is thoroughly mixed, combine the contents by pouring the entire contents of the first bucket (containing Bottle A and Bottle B) into the second bucket (containing Bottle C, Bottle D and 4-parts water). Mix contents thoroughly.

Note: The powder pigments must be completely dispersed and mixed thoroughly, agitate contents by scraping the bottom and sides of the bucket with a bristle brush.

Application Instructions

1. Always complete a jobsite sample.

2. Keep product agitated throughout application.

3. Begin by applying the stain in a figure-eight motion, using the recommended brush. Pigments must remain suspended throughout application; every time the applicator brush is placed in the bucket; submerge applicator head completely into bucket and move in a circular motion. Do not apply pressure; allow the applicator brush to naturally spread the product. Apply stain evenly, leaving no puddles. Back-brush or re-broom stain over the entire area until color is uniform and stain is almost dry. Pay close attention to joints and corners, as they will dry a slightly different color if not brushed again. Re-broom over footprints or areas of poor coverage.

Note: It is not necessary to maintain a wet edge for NEWLOOK BY QC SOLID COLOR CONCRETE STAIN.

4. Let each application dry thoroughly prior to an application of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN.

NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN

Mixing Instructions

1. Begin mixing NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN Kit by emptying the entire contents of both Bottle A and Bottle B into a clean bucket, 3-gallons or larger, and mix thoroughly.

2. Empty the contents of Bottle C in the same bucket.

3. Completely refill Bottle C with clean water and shake well; empty contents of Bottle C into the bucket. Complete this task two more times so the bucket contains Bottle A, Bottle B, Bottle C and a total of 3 parts water.

4. Use a Jiffy Mixer to blend contents thoroughly.

Note: To make custom colors or different concentrations, add a bottle of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER COLOR ADDITIVE to this mixture. **Do not** add more than four bottles of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER COLOR ADDITIVE.

Application over Newlook by QC Solid Color Concrete Stain

1. Keep product agitated throughout application.

2. Apply NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN evenly onto surface with an applicator brush or garden sprayer (do not use a roller). **Do not back-brush or re-broom.** The amount of material applied will determine the intensity of the color.

3. Maintain a wet edge to avoid overlap marks.

4. To achieve an "antiquing" effect, allow the material to puddle and dry in recessed areas.

5. Use a bristle brush for corners and edges.

6. Immediately remove excessive spots and drips with a damp rag.

Application to Uncolored Concrete

1. To tint uncolored concrete with NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN, the concrete surface should be even in color. If existing concrete

color is acceptable, prime the surface with NEWLOOK BY QC CLEAR 32 prior to solitary application of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN.

Note: If the concrete is not even in color or a desired color, it will be necessary to apply NEWLOOK BY QC SOLID COLOR CONCRETE STAIN as a base color.

2. A variety of faux finishes can be achieved by blending and layering different colors of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN. Applicators such as, but not limited to, sponges, rags and hand sprayers can produce multiple effects. Any modifications to the product or application procedure or applied combinations of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN are done at applicator's risk.

NEWLOOK BY QC CLEAR 32

Mixing Instructions

1. Begin mixing NEWLOOK BY QC CLEAR 32 Kit by emptying the entire contents of both Bottle A and Bottle B into a clean bucket, 3-gallons or larger and mix thoroughly.
2. Empty the contents of Bottle C into the same bucket.
3. Refill Bottle C with clean water and shake well; empty contents of Bottle C into the bucket. Complete this task two more times so the bucket contains Bottle A, Bottle B, Bottle C and a total of 3 parts water.
4. Use a Jiffy Mixer to mix contents thoroughly.

Application Instructions

1. Apply NEWLOOK BY QC CLEAR 32 with an applicator brush.
2. Do not apply pressure; allow the applicator brush to naturally spread the product.
3. Apply a thin, even layer. Do not allow product to puddle. Back-roll or re-broom over the entire area until product is almost dry. Back-brush or re-broom over footprints or areas of poor coverage.
4. Use a bristle brush for corners and edges.
5. Let application dry thoroughly prior to application of NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN.

Coverage Rates

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

NEWLOOK BY QC SOLID COLOR CONCRETE STAIN

Large Kit — Covers 250-400 square feet, in two coats.

Small Kit — Covers approximately 45 square feet, in two coats.

NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN

Large Kit — Covers 300-600 square feet.

Small Kit — Covers 75-150 square feet.

NEWLOOK BY QC CLEAR 32

Kit (one size) — Covers approximately 350 square feet.

Drying Times

Complete drying times will vary depending on surface temperature, air temperature, humidity, rate of re-brooming, porosity and condition of the concrete and other local conditions.

- Each additional application can be completed when the surface is dry to the touch (not tacky) and after at least 1 hour.
 - Use the "wet test" to determine suitability of subsequent applications. In an inconspicuous area, place a small amount of water on the stained surface and gently rub with a clean rag. If product softens or re-emulsifies it is not ready for a subsequent application. Wait and repeat the test.
 - Surface should not get wet for at least 24 hours following application. Surface can be walked on 2-8 hours following application, drivable 48 hours following application but wait 30 days before parking a vehicle as the heat from the tires may cause delamination. The product may be cleanable 1 week following application.
- Note:** This is a general rule. In warmer temperatures, time could be less.
- If you would like to seal NEWLOOK BY QC, wait 24 hours for product to fully cure.

Maintenance

Regular cleaning with QC FLOOR CLEANER* is recommended. The application surface should be inspected periodically for thin or traffic-worn areas. Re-apply product as needed with a maintenance application.

Limitations

- It is HIGHLY recommended to wait 30 days prior to parking vehicles on a new application of NEWLOOK BY QC. The heat from the tires may cause delamination.
- Inconsistencies in jobsite conditions, mixing and application methods, finishing techniques, curing methods or other local conditions may produce variations in the final appearance of the finished product.
- NEWLOOK BY QC is not recommended for pre-sealed or dense surfaces, including glazed tile, marble or granite, dense brick, dense slate, or terrazzo.
- NEWLOOK BY QC products should be applied to concrete that has fully cured. For optimum results, allow concrete to cure a minimum of 28 days prior to application.
- Some NEWLOOK BY QC SOLID COLOR CONCRETE STAIN colors may require more than the average two applications to achieve desired opacity.
- NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN cannot be used to create solid color.
- NEWLOOK BY QC SOLID COLOR CONCRETE STAIN colors should not be combined to try and create another desired color.
- These products will not change concrete texture, repair cracks or patches, or prevent any foreign material from penetrating or soiling the substrate.
- Adhesion problems will occur if used on any surface that will prevent product from penetrating the concrete, such as soiled, sealed, dusting, spalling or painted surfaces.
- Product must not be applied when temperatures are below 50 °F (10 °C) or exceed 95 °F (35 °C).
- It is strongly recommended that the applicator brush from QC CONSTRUCTION PRODUCTS is used in all NEWLOOK BY QC applications. Failure to do so can result in improper application.
- Mixed stain kits must be stirred thoroughly throughout application to keep pigments suspended.
- Mixed kits must be used within approximately 3 hours.
- Due to product liquidity, use extra care when applying to vertical surfaces.

Package Sizes

NEWLOOK BY QC SOLID COLOR CONCRETE STAIN

Large Kit — Contains four 32-oz. bottles, labeled A, B, C and D.

Small Kit — Contains four 4-oz. bottles, labeled A, B, C and D.

NEWLOOK BY QC TRANSPARENT COLOR ENHANCER STAIN

Large Kit — Contains three 16-oz. bottles labeled A, B and C.

Small Kit — Contains three 4-oz. bottles, labeled A, B and C.

NEWLOOK BY QC CLEAR 32

Kit (one size) — Contains three 32-oz. bottles labeled A, B, and C.

Applicable Standards

1. NEWLOOK BY QC products are LEED qualified.
2. QC CONSTRUCTION PRODUCTS utilizes the International Concrete Repair Institute (ICRI) Concrete Surface Profile (CSP) standards for specifying finished surface roughness prior to applying NEWLOOK BY QC. For proper adhesion, the concrete must be a minimum #1 according to the ICRI CSP chart. Contact the ICRI at www.ICRI.org or QC CONSTRUCTION PRODUCTS for more information on these surface profiles.

Technical Data

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

Physical.....	Liquid/Powder
Odor.....	Milky/Slight
Solids percentage.....	11%
Specific gravity.....	Heavier than water

Shelf Life and Storage

NEWLOOK BY QC products have a shelf life of one year. Store product indoors, away from heat, moisture and direct sunlight. Do not allow products to freeze.

Warranty

NEWLOOK BY QC products 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

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