Successful concrete coating applications are directly related to sufficient surface preparation. Correct preparation of the concrete surface is the most critical step in the application process. Failure to address existing or potential concrete problems before application is the most common reason for Newlook to work ineffectively.

Applicators working with Newlook must have a complete understanding of concrete surface preparation techniques before Newlook is applied. The applicator should carefully examine the surface to ensure the integrity of the concrete. The condition of the concrete is suitable when it is clean and porous enough for Newlook to penetrate and bond to the surface.

Applicants are solely responsible if any existing or potential concrete problems are overlooked. It is the duty of the applicator to notify the property owner about potential benefits and risks associated with concrete and concrete coatings prior to starting the project.

Preparation

- All debris, loose concrete, coatings, paints, oils, release, etc. must be removed. (Including “cure and seal” products).
- At a minimum, proper pressure washing is required to ensure the concrete pores are open and to remove obstructing particles, which include, but are not limited to: dust, dirt, and curing residue. If pressure washing is not an option, such as interior areas, alternative preparation may be required: light acid, grinding, stripping, etching, etc.
- New Concrete (up to 4 years old) must cure for a minimum of 28 days (in warm weather) and may take longer in cold weather. The concrete then must be lightly acid washed with EcoAcid, followed by pressure washing per industry standard. New concrete should be treated differently because the curing or hydration process can affect the adhesion of any coating and requires more preparation to combat these issues: discoloration, dusting, efflorescence, etc.
- Use hot water pressure (or cold water pressure with a degreasing cleanser) when oil or other types of stains are present.
- On set overlay, apply Newlook right away. If Newlook is not applied several days after the overlay has been set, lightly clean the surface. If overlay is not porous and/or a release has been used, a light acid wash with EcoAcid is required.
- Don’t apply when heavy condensation, hydrostatic pressure, or high moisture can occur. It can compromise the bond of Newlook.
- Additional steps may be required to effectively clean and open the pores of the concrete surface. Please consult concrete industry sources for additional suggestions.

Pressure Washing

- At a minimum, 3000 psi at 4 gallons per minute is required.
- Use a 15° or 25° fan tip (never use a 0° tip). Units with a rotating arm are not recommended.
- Make sure the wand is straight up and down while cleaning.
- Keep the nozzle a constant distance from the concrete while cleaning. A distance of 5 to 8 inches is recommended.
- Clean as if you were “spray painting” the concrete.
- Make sure to overlap each row as you clean, covering every square inch of the surface.
- Clean as close as possible without damaging the surface. The objective is to rinse away dirt and excess water. Move slower if cleaning oil, paint, etc.

Curing Times

Subsequent applications of Newlook can be applied at least 1 hour after previous coat is dry to the touch (not tacky). The “Wet Test” is best for determining when the next coat can be applied (see demo in Newlook video).

Wet Test: In an inconspicuous area, rub a clean, white damp cloth on the stained surface. If the product re-emulsifies or softens, the surface is not ready for additional applications of Newlook. Wait and repeat the test.

- Actual dry time varies with temperature and humidity.
- Stained surface should not get wet for 24 hours.
- Can be walked on in 4-8 hours.
- Can be driven on in 48 hours, weather permitting (Newlook recommends parking on cardboard for 28 days). Brand new tires, especially high performance tires, may require protecting the surface for a longer period of time.
- Can be cleaned (pressure-washed) in 1 week.

Pot Life

The complete kit must be thoroughly mixed for proper application and used within 3 to 5 hours. Time may be more when the temperature is lower and may be less when the temperature is higher.

Surface Temperature

Temperature of Concrete surface should be between 50°F (10°C) and rising and 90°F (32.22°C) and cooling.

Tools Needed

One time use applicator brush or garden sprayer ● Broom handle ● Bristle brush (chip brush) ● Power drill ● Newlook Mixer ● Clean tap water source ● 1 bucket of at least 1 gallon capacity or larger ● Wet washcloth for splatter and overspray

Additive Bottles

For extra color intensity or for interior applications, consider using a Newlook Additive. These are highly concentrated colorants available in all Newlook standard colors. Simply, add as much or as little additive to the Enhancer Mix as desired to boost the color. Do not use more than 4 additives for each Large Enhancer Kit or 8 additives for each Extra-Large Enhancer Kit. Additives are only for Enhancer Kits.

Mixing the Color Enhancer Kit

1. Pour A and B into bucket — mix well.
2. Pour C into bucket.
3. Refill C with water and pour into bucket.
4. Do this a TOTAL of 3 times!
5. Mix VERY well.

Note: Always keep product mixed while applying.

To make custom colors or different concentrations, add a “Color Enhancer Additive Bottle” to this same mix. Do not exceed the recommended number of Additive bottles per Enhancer Kit.

©Newlook International 2008
Application on Stamped or Textured Concrete

**Note:** Keep product agitated in bucket or sprayer at all times.

- If the concrete surface is even in color, it is possible to retain this color by first applying Newlook Clear 32.
- Antiquing can be achieved by applying a Newlook Enhancer Kit as directed.
- **Note:** If the concrete surface is not an even color or the color desired, Newlook Solid Color Stain can be applied for a base color.
- Apply Color Enhancer evenly onto surface with a Newlook Applicator or garden sprayer (do not use a roller). The amount of material applied will determine the intensity of the color.
- Let the stain lightly puddle in lower areas to achieve an antiqued look.
- Keep a "wet edge" to reduce overlap marks. Use a bristle brush for corners and edges.

Application on Flatwork or Interior Floors

**Note:** Keep product agitated in bucket or sprayer at all times.

**Please Note:** There are many color combinations and finishes that can be achieved with Newlook Color Enhancer. It is highly recommended that when selecting an Enhancer, it provides a strong enough contrast to the base coat. In most cases, a darker color should be selected. Only use a light colored Enhancer as an accent. Newlook strongly recommends a representative sample be created for customer approval prior to starting a project. The steps below are intended as a basic guideline. Please reference the Newlook website for additional color selection tips.

**Note:** Finishing techniques are an acquired skill and should only be attempted on the job after much practice or training. For additional training, please contact Newlook for a class schedule.

**Step 1**
- Determine if the original concrete surface is to be used as a base color of it Newlook Solid Color Stain is needed to achieve desired base color.
- If the original concrete surface is to be used as a base color, it is recommended that Newlook Clear 32 be applied before the Color Enhancer.
- **Note:** If the Color Enhancer is applied directly onto the original concrete surface without Clear 32, it may absorb into the surface too quickly to maintain creative control.

**Step 2**
- Choose a color from the Newlook Color Chip Book. If you do not find the desired color, contact Newlook for custom colors.
- If an antiqued look is desired on textured concrete, always apply lighter colors first and then the darker colors in order to enhance the relief. Newlook Color Additives may be considered to reach desired tones and strengths.

**Step 3**
- Apply a light coat on initial application if not familiar with Enhancer characteristics.
- Apply Color Enhancer onto the concrete surface with a garden sprayer, brush, roller, etc., depending on desired finish. **Note:** Do not let sprayer "spit" or drip. This can cause dark spots. The amount applied determines the intensity (more enhancer = darker).
- Let stain lightly puddle in areas, then rag off the edges with terry cloth. If too much material has been applied, remove the excess from the middle of the puddle with a rag.
- Maintain a "wet edge" to avoid lap marks. It may be necessary to wear spiked shoes to walk back onto the concrete surface to remove excess stain.
- Repeat Step 3 for each color until the desired look is achieved. Make sure each coat is dry before applying the next coat.

**Step 4**
- On interior floors, we recommend using Newlook Clear 32 as a top coat, then waxing the floor and using the wax as the sacrificial layer.
- It is recommended that a sealer be applied on exterior projects when using Enhancers. Consider using Newlook Sealer as it allows maintenance coats to be applied without having to remove the sealer.
- If a glossy look or a more commercial layer is needed, you may apply any type of solvent or water-based sealer, or a coat of thin wax after the last coat of stain has cured for a minimum of 12 hours.
- If non-Newlook sealers are used, the sealer may need to be removed before applying maintenance coats of Newlook, as not all sealers allow Newlook to penetrate and bond.

Clear 32

Use Clear 32 as a sacrificial layer(s) over stain or unstained interior concrete for a semi-glossy, clear, and breathable finish. Use it as a "primer" when staining exterior or interior raw, virgin, or integrally colored concrete with the Translucent Color Enhancer. It can also be used with fine abrasive grit for greater slip-resistance.

**Mixing**

1. Pour A and B into a bucket.
2. Mix Well.
3. Pour C into the same bucket.
4. Refill C with water and pour into the bucket.
5. Do this a TOTAL of 3 times.
6. Mix Well.

**Application**

1. Apply Clear 32 evenly onto surface with a nap roller, garden sprayer, or Newlook Applicator.
2. Keep a "wet edge" to reduce overlap marks.
3. Use a bristle brush for corners and edges.
4. Clear 32 will go on a long way, so keep it thin.

Maintenance

- The application surface should be inspected periodically for thin or traffic-worn areas. Reapply product as needed with a maintenance application.
- Regular cleaning with Newlook concrete cleaner is recommended.
- Planning for a maintenance coat of Newlook in the future should be considered due to environmental factors such as age, erosion, soiling, wear and tear, etc.
- Treat interior stained floors carefully and gently.
- Don’t use any acid-based cleaners after application.
- Don’t scratch the surface.
- When using rolling chairs, place a breathable mat on the surface.

First Aid

**INHALATION:** Remove to fresh air. If respiratory symptoms persist or develop, get medical attention.

**INGESTION:** DO NOT INDUCE VOMITING. Drink water and get medical attention.

**EYES:** DO NOT RUB. Flush eyes with large quantities of water for 15 minutes while holding eyelids open and get medical attention.

**SKIN:** Wash exposed areas with water and soap. Remove and clean contaminated clothing. If irritation persists or develops, get medical attention.

**IN CASE OF FIRE:** Use water spray, fog, foam, dry chemical or CO2.

**IN CASE OF SPILLS:** Absorb with sand or sawdust and flush with large volumes or water. Empyted containers retain product residue. Follow label warnings even after container is emptied.

Warranty

Since no control is exercised over product use, Newlook International, Inc. represents and warrants only that its products are of consistent quality within manufacturing tolerance. NO OTHER ORAL, OR WRITTEN REPRESENTATION OR STATEMENT OF ANY KIND, EXPRESS OR IMPLIED, NOW OR HEREAFTER MADE IS AUTHORIZED OR WARRANTED BY NEWLOOK, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Liability for breach of contract, negligence, or any other legal basis is limited to the lesser of refund or replacement of defective materials. NEWLOOK WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING FOR DELAYS OR LOST PROFITS. Communication of this warranty and its limitations to end users is not the responsibility of Newlook, but should be communicated by those in direct contact with the end user. Any claim regarding product defect must be received in writing within one year from the date of manufacture. No claim will be considered without such written notice or after the specified time interval. The end user shall determine the suitability of the products for the intended use and assumes all risks and liability in connection therewith.

©Newlook International 2008