



CoolStain™ PRO

Read ALL of the instructions before applying NewLook CoolStain PRO. They contain important information that will ensure a successful installation. NewLook recommends viewing the NewLook Training DVD (scan the QR Code to right or visit www.GetNewLook.com). Note: training video covers the ORIGINAL Solid Color Stain 4-part kit but the principles of mixing and installation are the same for CoolStain PRO. Refer to this instruction page for clarification for mixing and installation instructions.



QC Code - SCAN ME
Video: How to re-broom & backbrush NewLook solid stains.

Successful concrete coating installation projects are directly related to surface preparation. Correct and proper preparation of the concrete surface is the most critical step. Failure to address existing or potential concrete problems before application is the most common reason why concrete coatings fail to perform. Installers working with NewLook stains must have a complete understanding of concrete surface preparation techniques before NewLook stains are installed. The Installer should carefully examine the surface to ensure the concrete is suitable; it must be clean and porous enough for NewLook stains to penetrate and bond to the surface.

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

Preparation

- All debris, “cure & seal”, loose concrete, coatings, paints, oils, release, etc. must be removed. Use EasyStrip to remove existing topcoats.
- NewLook recommends installing the stain on surfaces with a minimum concrete surface profile (CSP) of 1 or 2 as defined by ICRI standards. For more information, visit www.icri.org.
- Thorough pressure washing is required to clean and remove obstructing particles and contaminants in concrete pores, which include, but are not limited to: dust, dirt, and curing residue. If pressure washing is not an option or not sufficient, such as in interior areas, alternative preparation may be required, e.g. light acid washing, grinding, stripping, etching, etc.
- When installing the stain on hard or steel troweled, tight and dense (smooth) concrete surfaces, use NewLook QuickEtch™ to etch and profile the surface to achieve a CSP of 1 or 2.
- New concrete must cure for a minimum of 28 days (in warm weather) and may take longer in cold weather. Use NewLook EcoAcid™ to exfoliate and cleanse, followed by pressure washing per industry standard. New concrete should be treated differently because hydration can affect the stain's adhesion and requires more preparation.
- Use the NewLook Concrete Degreaser and hot water pressure when oil is present.
- On set overlay, install immediately after the overlay has set. If the stain is not installed within several days after the overlay has set, lightly clean the surface. If overlay is not porous and/or a release has been used, use EcoAcid to exfoliate and cleanse.
- Do not install when heavy condensation, hydrostatic pressure, or high moisture is present. These can compromise the bond or overall performance of the stain.
- 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

- Use a 3000 psi with 4 GPM capacity at a minimum
- Use a 15° or 25° fan tip or a 0° oscillating fan tip
- Make sure the wand is straight up and down while cleaning
- Keep the nozzle a constant distance from the concrete while cleaning. NewLook recommends a distance of 5 to 8 inches.
- 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.
- 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.



NOTE: If you are not sure how to properly pressure wash, please scan the QR code with your smart phone to view the online NewLook training video. If applying the stain to hard-troweled or polished concrete (smooth garage or shop floor), the surface **MUST** be profiled using QuickEtch or grinding to open the pores.



SCAN ME

Curing & Dry Times

- Subsequent coatings of the stain can be applied at least 1 hour after the previous coat is dry to the touch (not tacky). The “Wet Test” is best for determining when the next coat can be applied. **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 coatings of the stain. 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 after 4 to 8 hours
 - Can be driven on after 48 hours—weather permitting (NewLook recommends parking on cardboard for 28 days). Brand new tires, especially high performance tires, may necessitate protecting the surface for a longer period of time.
 - Can be cleaned (pressure-washed) after 1 week

Pot Life

The entire kit must be thoroughly mixed completely 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

Concrete surface temperature must be between 50°F (10°C) and rising and 90°F (32.22°C) and cooling.

Tools Needed & Kit Contents

One time use applicator brushe(s) • Broom handle • Bristle brush (chip brush) • Power drill • NewLook Mixer • Clean tap water source • 1 bucket of at least 3 gallon capacity each • Cloth or rag for cleanup

Size	Bottles	Labels	Coverage
Large (32 oz)	3	A, B, C	300–400 ft² (90–122 m²) twice
Medium (16 oz)	3	A, B, C	150–200 ft² (45–60 m²) twice
Small (4 oz)	3	A, B, C	40–50 ft² (12–18 m²) twice
Test (2 oz)	3	A, B, C	20–25 ft² (6–9 m²) twice

The 3 Most Important Tips

1. PROPER MIXING: make sure ALL pigments are thoroughly mixed by sweeping the bottom of the bucket with a chip brush.
2. CONSTANT PIGMENT SUSPENSION: always agitate the product from the bottom every time you return to the bucket for more stain.
3. REBROOM: Back-brush / re-broom the product occasionally until consistent color is achieved.

Mixing

- Step 1**
1. Pour bottles A and B into bucket #1—mix well and allow A and B to sit for approximately 5 minutes
 2. Pour bottle C into the bucket

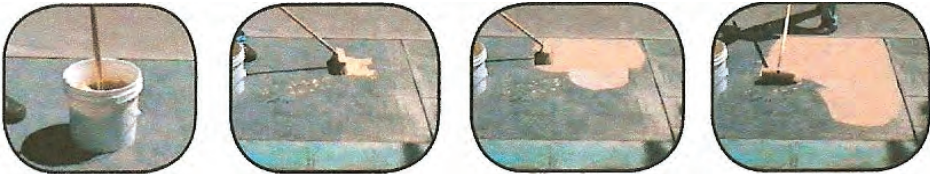
Step 2



1. Completely refill bottle C with water and shake
2. Empty bottle C into bucket #2
3. Repeat until you have added a total of 4 bottles of water
4. Mix VERY well.

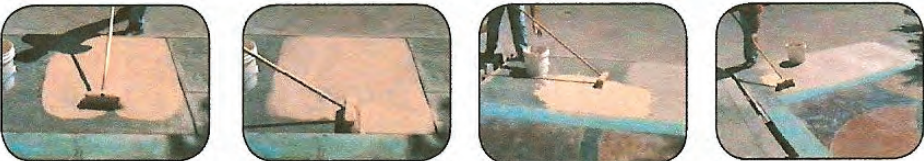
Installing

Step 1



Remove excess lint and fine particles from the NewLook Applicator Brush. Dip the brush and submerge to the bottom of the bucket; agitate and “churn” in a circular motion. Do this EVERY time you dip brush to ensure consistent and complete pigment suspension. Spread the stain onto the concrete. Do not apply pressure; let the brush do the work. Spread the stain as far as it will go in even, circular strokes until it does not puddle. Broom in more than one direction to spread stain evenly. Remember, a little goes a long way.

Step 2



The applicator brush should be used again to backbrush and re-broom the same area a few more times as it dries in order to maintain color uniformity. Wait a moment. Give the stain just a moment to penetrate, bond and dry before beginning to backbrush or re-broom, especially when staining smooth, dense or cooler concrete surfaces. This helps create a uniform, opaque finish when you begin re-brooming. It may be necessary to walk back onto the wet stain and re-broom the stain as it dries. Broom out your footprints. Don't forget corners, they dry differently if not broomed. Note: You do not have to maintain a “wet edge”.

Step 3



Repeat the above steps for additional coats. Once the first coat has passed the Wet Test, apply a second coat; spread the stain over the entire section again, making sure that you agitate the stain from the bottom EVERY time you dip the applicator into the bucket. Be sure to back-broom each section as you stain to ensure even penetration and color uniformity.



Use a bristle brush for edges and joints. Make sure that you re-broom the edges with the applicator brush or a bristle brush otherwise those areas could dry a slightly different color. If you get low on stain or run out, end on a joint. For large jobs or hot weather conditions, a second, wider applicator brush can help in re-brooming the stain. **REMEMBER:** Installing NewLook solid stains is not difficult, it's just a unique process.

CoolStain PRO Cools Your Concrete Surface Temperature!

CoolStain PRO's patent-pending infrared reflective technology helps decrease heat absorbed by the substrate and reduces the surface temperature by up to 50° F! No other stain can make the same claim. Just like the ORIGINAL Solid Color Stain, CoolStain PRO's opaque formula completely covers ugly concrete to make it look brand new and naturally colored. CoolStain PRO is ideal for:

- Pool decks
- Patios
- Walkways
- Concrete infrastructure
- Public parks
- Golf courses
- Convention centers
- Interior & exterior

NOTE: CoolStain PRO's cooling benefit depends on the color used, ambient temperature, texture, time of day and other variables beyond the control of NewLook.

Maintenance

NewLook recommends not sealing the ORIGINAL Solid Color Stain™ or CoolStain™ PRO if possible. Sealing can compromise the stain's maintainability if the color or finish needs to be changed or revitalized respectively. However, there is a time and place for sealing, which can add longevity and durability to the stain. Consult your supplier for more information.

(Unsealed)

- The stained 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 future maintenance coat of stain should be considered due to various environmental factors, such as concrete age, erosion, soiling, wear and tear, etc.
- Do not use acid-based cleaners to clean the stained surface.
- Do not scratch the surface.
- When using rolling chairs, place a breathable mat on the surface.

(Sealed)

- Regular cleaning with NewLook Concrete Cleaner is recommended.
- Install additional coats of sealer as needed depending on the wear and tear.
- Consider using a sacrificial layer over the sealer, such as a wax finish.

Installation Tips

- Mentally divide the project area into sections (see image). Stain the area and move onto the next section.
- Try to end on joints to avoid losing track of the sections you have already stained.

Mental Section

Joints

Example: Driveway or patio

Using Enhancers™

- Translucent Color Enhancers™ and/or Designer Series Enhancers™ can be applied over the stain in a variety of methods, depending on desired look. The Translucent Color Enhancer was designed to create an antiqued, two-toned finish over NewLook's solid stains when installed on stamped concrete. The Designer Series Enhancers are designed to create a faux, mottled finish over NewLook's solid stains.
- All Enhancers must be sealed.
- If unfamiliar with how Enhancers work, apply a light coat of Enhancer and allow it to fully dry to determine the final color finish and how it contrasts with the solid color base.
- NewLook recommends creating a sample board of the desired colors and finish when using Enhancers.
- NOTE: CoolStain's infrared reflective benefit may be affected when covered with an Enhancer.

First Aid Warning

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. Emptied containers retain product residue. Follow label warnings even after container is emptied.

Read the Material Safety Data Sheet and the Technical Data Sheet before using this product.
KEEP AWAY FROM CHILDREN AND ANIMALS. PLEASE USE COMMON SENSE.

Limited Product Warranty

Since no control is exercised over product use, NewLook International, Inc. ("NewLook") 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 on 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.

Recommended NewLook Products - Buy from your local Authorized NewLook Distributor today!



NewLook Applicator Brushes are industrial grade, flag-tipped installation tools recommended specifically for installing NewLook's solid stains (e.g. ORIGINAL Solid Color Stain, CoolStain PRO). The dense bristles are ideal for saturating the product material and pushing it into the pores of the concrete surface. The ONLY brush NewLook recommends and warrants. Available in 4" round, 8", 10", 18" and 24" long sizes.



Concrete Degreaser is an industrial grade degreasing concentrate that is diluted with clean water to remove grease, oil, transmission fluid, glue, and EasyStrip residue from the concrete. No eco waste disposal required. Rinse with water.



EasyStrip 1000 is a non-corrosive, eco-friendly coating remover used to strip most architectural coatings, including acrylics. Do not dilute. Once dried, remove residue with NewLook Concrete Degreaser and power washer. No eco waste disposal required.



EcoAcid is a non-corrosive, eco-friendly exfoliating cleanser used to wash and lightly etch tightly troweled and dense concrete surfaces. Do not dilute. Will not damage local vegetation. No eco waste disposal required. Rinse with water.



EasyStrip 2000 is a non-corrosive, eco-friendly coating remover used to strip most high performance coatings, including NewLook stains, epoxies and urethanes. Do not dilute. Once dried, remove residue with NewLook Concrete Degreaser and power washer. No eco waste disposal required.



QuickEtch is a non-corrosive, eco-friendly and aggressive etching gel used to profile and etch dense, tightly-troweled concrete surfaces to achieve a CSP of 1 or 2 as defined by ICRI standards (www.icri.org). No eco waste disposal required. Rinse with water.



Concrete Cleaner is a multi-purpose, eco-friendly cleaning agent used to safely maintain and clean concrete stained with NewLook stains. No eco waste disposal required. Rinse with water.

Troubleshooting	
Concern	Solution
Abrasion	The stain will wear as well as the concrete it is applied to.
Asphalt	The stain has not yet been approved for asphalt surfaces.
Covering blotchy, failed acid stain, faded integral color, discolorations	When mixed and installed properly, the stain will completely cover color differences on a properly prepared concrete surface, creating a uniform color. Use NewLook's solid stains to make ugly concrete look brand new!
Cleaning up spills	If the stain is still wet, it is possible to immediately clean up with a wet cloth. If it has dried, EasyStrip 2000, hot water pressure washer and/or a stiff bristle brush may be used to remove the stain.
Color does not match sample	Different concrete textures may contribute to slight variations in the finished color. If the color is drastically different, contact NewLook for assistance. Test the stain in a small area before beginning your project.
Glossy appearance when dried stain is unsealed	Once dry, the stained surface may have a slight satin sheen. The sheen on outdoor surfaces will diminish usually within 30 days and the finish will begin to look more natural like integrally colored concrete. Interior surfaces may retain sheen for a longer period of time. Wet surface with clean water after 24 hours to help dull down the finish if desired.
Cracks in concrete	The stain will not fill cracks. The texture of repaired cracks may be more visible than before the repair.
Efflorescence (white dusting)	Because the stain is breathable, minerals and latence can leech through concrete during hydration, etc. This can compromise the stain's bond if not treated and removed during preparation. You may need to increase the frequency of maintenance, e.g. cleaning and staining the more often.
Flaking / Delamination	The 3 most common reasons for delamination are: poor preparation, new concrete, and excessive moisture. Poor preparation problems can be attributed to failure to address existing or potential concrete problems before applying the stain. New concrete problems can be due to the hydration and curing process over time. Reapplying stain may be required to maintain the stain on new concrete that's under 4 years old. Excessive moisture issues should be addressed to decrease moisture. Once excessive moisture has been resolved, the stain should be re-applied.
Hard-Troweled, Dense Concrete (Garage, Shop Floors)	Use NewLook QuickEtch to etch the surface. Due to the lack of porosity of slick (glazed) or dense concrete, most sealers and stains do not bond to the concrete unless it is profiled. Profiling can be done chemically with NewLook's QuickEtch, or mechanically by grinding or sandblasting. NewLook stains are not recommended for slick or glazed concrete unless it has a concrete surface profile (CSP) of 1 or 2 as defined by ICRI standards (www.icri.org).
High traffic areas	The stain was developed to cool concrete temperatures and make ugly concrete look brand new; it is also used as a maintenance product (when unsealed) since it can be applied as often as needed to keep high-traffic areas looking new.
New concrete	Use NewLook EcoAcid to exfoliate and cleanse. Not all concrete is the same. There are significant differences between old and new concrete, concrete in different regions, different mixes of concrete, etc. Precautions and extra steps should be taken to ensure that the concrete surface has been prepared correctly and thoroughly before the installation of a concrete stain. The method of surface preparation depends on many variables, which include, but are not limited to: additives, concrete mix, and slab defects. It should not be assumed that new concrete is clean and porous. Please reference concrete industry sources for more information on concrete and potential problems that may occur.
Painted or sealed surfaces	All materials and old coatings must be removed before installing the stain. Controlled hot water pressure washing can remove most paints. However, it may be necessary to use NewLook EasyStrip and the pressure washer. If neither solution works, diamond grinding or sand blasting may needed.
Pigment streaks	Caused by insufficient mixing or inconsistent suspension of the pigment. Use a bristle brush to break up the pigments in the bucket. If streaks occur during installation, broom them out. If they are discovered after application, re-apply another coat of the stain.
Swimming Pool decks	Applying a NewLook-approved sealer is recommended to protect the stain from harsh pool chemicals and salts. Using a sealer with grit will increase traction. Pool decks with enhancer should always be sealed to minimize unwanted chemical reactions, which may affect final appearances. Concrete surrounding pools generally requires a more frequent cleaning cycle. Do not install the stain where it will be submerged under water.
Protecting walls	Protect any walls and adjacent areas where staining is not desired.
Walls and vertical surfaces	NewLook stains can be applied on vertical concrete when it is prepared properly and free of debris (paints, oils, other coatings, etc.). Caution should be taken, due to the low viscosity of the material. To avoid dripping, apply small amounts of stain at a time. More than two coats may be required.
Sealed concrete and “cure and seal”	If the concrete is sealed or a curing compound exists, it will be necessary to remove these products with EasyStrip before application.
Slip or low traction	If slip is a concern, use NewLook sealers with grit. The stain may decrease the static coefficient of friction, causing the concrete to be slightly more slippery than the original concrete.
Stain discolored in corners	Caused by corners not being re-broomed adequately. Re-apply the stain and make sure to re-broom the corners according to instructions.
Texture differences	The stain will not change the texture of the concrete. If the concrete is worn or weathered in spots or the surface has been acid etched irregularly, those spots may be visible after application.
Tones, shades or blotchy stain after installation	Possible causes are texture differences, excessive temperatures, or mixing incorrectly and/or not re-brooming the entire surface as it dries according to instructions. If texture difference is the problem, surface grinding or an overlay material may be necessary. Texture differences will reflect light differently, causing a visual color shift, even though the color is the same.
Overlays and topcoats	On set overlay, apply the stain right away. If the stain is not applied within several days after the overlay has been set, lightly clean the surface. If overlay is not porous, a light exfoliating cleanse with EcoAcid may be required.