



SharkSeal™ Oil, Water and Stain Repellant Penetrating Sealer

SharkSeal™ - enhance and protect porous surfaces

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SharkSeal™ is a water and oil repellant penetrating sealer with color enhancing properties based on a blend of complex resins including nano-enhanced fluoropolymers. It is designed to penetrate deeply into porous surfaces such as interior or exterior concrete, stone and pavers, yet is compatible as an enhancing sealer over NewLook color stains. It also helps repel dirt, dust and resists stains making the surface easier to clean. SharkSeal helps bead liquids and resists staining and discoloration from most common spills including dirty auto fluids, beverages and many other fluids making cleanup much easier. It has low VOC's and will not blush or yellow and dries quickly. It prolongs the life of concrete that is affected by winter freeze-thaw cycles due to its ability to repel moisture. SharkSeal is breathable allowing vapors in the substrate to escape. It has strong abrasion and chemical resistance, and good hot/wet tire pickup resistance. The sealer will enhance the color of the substrate when applied in two wet-on-wet coats. Great for surfaces that require a higher-end, yet cost-effective finish that holds up very well to traffic such as in industrial floors, driveways, garage floors, retail and restaurant floors, etc. Also performs very well over decorative concrete including stained and stamped concrete, overlays, natural/manufactured porous stone, pavers and exposed aggregate.

Common Applications

- Residential Driveways, Garages and Patios
- Commercial Garage and Industrial Floors
- Porous grouts
- Great for porous granite, clay, slate, limestone, terracotta Mexican Saltillo and unglazed tiles
- Indoor or Outdoor Porous Surfaces

Benefits

- Very strong durability
- Interior/Exterior Protection, non-yellowing
- Short dry time & Very low odor
- Excellent exterior exposure/weathering; resists UV rays
- Applies over NewLook stains and other water-based or acid stains
- Excellent Oil resistance - Product passes a 48 hour stain test on dirty motor oil and brake fluid
- Makes clean up of spills easy
- Alkaline and efflorescence resistant
- Provides color enhancement
- Reduces dirt pickup
- Easy application and cleanup
- Meets or exceeds environmental regulations
- Faster application and facility use - as production does not have to be shut down in order to apply the product
- Water repellant helps reduce freeze-thaw damage

Surface Preparation

- The following preparation methods must be used to achieve a concrete surface profile of CSP 1 or 2 as described by ICRI guidelines
- Surface must be completely clean and dry. All debris, loose concrete, coatings, dust, grease, paints, oils, release, wax, etc. must be removed
- At a minimum, for exterior surfaces proper pressure washing is required to help open concrete pores and remove obstructing particles, which includes, but is not limited to: dust, dirt, and curing residue. If pressure washing is not an option, such as interior areas, alternative preparation methods may be required: light acid – (use EcoAcid™ or QuickEtch™), grinding, stripping, etching, wet vacuuming, etc. If muriatic acid is used, flush the surface with clean water and neutralize
- Allow surface to dry
- Remove chalky or loose paint, rust, loose mil scale, mildew, or any other contamination or condition that would adversely affect the performance of SharkSeal.
- For enhanced penetration, newer concrete (up to 2 years old) should be lightly acid washed with NewLook EcoAcid™, followed by pressure washing. 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 a hot or cold water pressure washer with NewLook Concrete Degreaser™ when oil or other types of stains are present
- For use on overlayment and micro toppings, follow the manufacturer's curing and preparation guidelines. If overlayment or micro topping has already set, lightly clean the surface. If overlay is not porous and/or a release has been used, a light acid wash with EcoAcid/Degreaser is required.
- Protect walls and adjacent areas where sealing is not desired.
- Do not use when hydrostatic pressure is excessive.

- Test concrete for efflorescence, dusting or spalling.
- Check weather for suitability; avoid application in high humidity (80% relative humidity), when rain is possible or when too hot or too cold.
- Apply a job site test sample for approval.

Mixing and Application

- Mix thoroughly before using.
- Apply heavy to the point of rejection with two wet-on-wet coats achieving approximately 125 – 200 square feet (12 – 18 square meters) using a pump or airless sprayer, or with a brush, low-nap roller or microfiber pad on tighter surfaces. If over-application occurs, immediately thin out with brush or roller.
- Apply coating only when air and surface temperature is between 50°F (10°C) rising and 90°F (32°C) and cooling.
- Apply second coat immediately after first is penetrated into the surface.
- SharkSeal dries to a clear finish.

Complete drying times will vary depending on concrete temperature, air temperature, humidity, concrete porosity, and other local conditions. At 77°F (25°C) and 50% relative humidity:

- Dry to the touch: 30 to 45 minutes
- Completely Dry: 60 to 90 minutes
- Initial cure time: 8 to 12 hours
- Full cure time: 7 – 14 days
- Note: Lower temperatures and/or higher humidity will increase cure time
- Maintain dry during cure time
- Keep foot traffic off for 4 to 8 hours
- Wait up 24 to 48 hours before driving or parking vehicles

Maintenance

- Regular cleaning with NewLook Concrete Cleaner is recommended. Lightly scrub the area with a window washing brush or mop. Rinse thoroughly with clean water and allow the area to dry
- The sealed surface should be inspected periodically for thin or traffic-worn areas. Reapply product as needed with a maintenance application.
- Oil and stains will need to be cleaned immediately as they will smear and spread; ultimately certain fluids can breakdown the sealer over time
- Some oils may lightly stain but will be easily cleaned with NewLook Degreaser
- Apply additional coatings of SharkSeal as needed.

Storage

- Store in a safe, dry place
- Unused portions of SharkSeal can be stored for future use. Always keep container tightly sealed
- DO NOT allow product to freeze
- Shelf life is approximately 18 months

Coverage and Packaging

- 1 gallon
- 5 gallons
- 55 gallons

125 to 200 ft² (12 – 18 m²) per gallon - Unsealed Surfaces

200 to 400 ft² (18 – 36 m²) per gallon - Stained or Sealed Surfaces

Warnings

KEEP AWAY FROM CHILDREN AND ANIMALS. Before using or handling, read the SDS and Product Instructions. DO NOT CONSUME. Avoid contact with eyes and skin. Wear rubber gloves, protective clothing and safety eye goggles. Use good hygiene when handling this product. It is recommended that you wash and bathe after each use.

Other Information

Warranty: NewLook International, Inc. SharkSeal™ Repelling Sealer is not intended for public use and are intended for use by licensed contractors and installers, experienced and trained in the use of these products. Product is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of Product, therefore no other oral or written representation or statement of any kind, express or implied, now or hereafter made is authorized or warranted by NewLook International, Inc. or its affiliates, and NewLook International, Inc. and its affiliates hereby disclaims all such warranties, including those of merchantability or fitness for a particular purpose. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven to be defective. NewLook International, Inc. shall not be liable for special, incidental, or consequential damages, including delays or lost profits. Communication of this warranty and its limitations to end users is not the responsibility of NewLook International, Inc. but should be communicated by those in direct contact with the end user. Any claim regarding product defect must be received in writing within thirty days from the date of purchase. No claim will be considered without such written notice or after the specified time interval. The end user shall be responsible for determining Product's suitability and assumes all risks and liability.

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Limitations

- It is HIGHLY recommended to wait 48 hours before driving and parking vehicles on a new application of SharkSeal. The heat and/or chemicals from tires may cause delamination if sealer is not sufficiently hardened. Brand new or high-performance tires may require waiting for a longer period of time
- Do not apply when heavy condensation, hydrostatic pressure, or high moisture can occur. This compromises sealer and substrate bond. It is the responsibility of the installer to perform a calcium chloride and/or relative humidity test when suspicion of high moisture or excessive alkalinity may be present. NewLook is not responsible for failures due to the presence of moisture vapor emissions or high levels of alkalinity
- Inconsistencies in jobsite conditions, mixing and application methods, finishing techniques, curing methods or other local conditions may produce variations in final appearance and adhesion of finished product
- Will not repair cracks or patches, or prevent all foreign material from soiling the substrate
- Adhesion problems will occur if used on any surface that will prevent product from penetrating and bonding to the concrete substrate, including soiled, sealed, dusting, spalling, or painted surfaces.
- Product must not be applied when the temperatures are falling below 50°F or rising above 90°F
- Do not apply on non-porous surfaces such as glazed ceramic tile, quarry tile, marble, terrazzo, dense brick, or dense slate
- Salt-water pools when chemically imbalanced may cause delamination or white deposits to form. As such regular surface maintenance is recommended.