



NL-60 Polyester Urethane

A premium concrete and masonry sealer with extreme chemical resistance

TECHNICAL DATA SHEET ISSUE DATE 01-Jan 2021

Common Applications

- Driveways
 - Marine
 - Pavers
 - Anywhere a strong chemical resistance is needed
 - Patios
 - Sidewalk
 - Airplane Hangers
 - Large Warehouse
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Benefits

- Extreme Chemical Resistance
 - Great Water-Repellency
 - Can be used on Concrete and Masonry
 - Long-term gloss appearance
 - Increase lifespan of concrete
 - Helps protect against cracking
 - Winterizing
 - Can be used on Exposed Aggregate
 - UV Stable
 - Topcoat
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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, 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 3n1 Prep 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 up to 24 hours to assure moisture is not trapped under the surface
 - Remove chalky or loose paint, rust, loose mil scale, mildew, or any other contamination or condition that would adversely affect the performance of NL-60
 - Newer concrete (up to 4 years old) should be lightly acid washed with NewLook 3in1 PREP, 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 3in1 PREP is required.
 - TIP: Strain product before using in sprayer or sprayer equipment to avoid potential clogging.
 - 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.
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Coverage and Storage

- Store in a safe, dry place.
 - Unused portions of NL-60 can be stored for future use. Always keep container tightly sealed.
 - DO NOT allow product to freeze.
 - Shelf life is approximately 24 months.
 - 2 coats cover approximately 200 - 250 square feet per kit (18.6 – 23.2 square meters per kit). Coverage rate will vary with concrete texture, porosity, finish and (concrete and ambient) temperature.
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Limitation

- Always perform a test on an inconspicuous area to determine suitability.
 - NL-60 is a preventative maintenance solution that is used BEFORE damage occurs.
 - NL-60 will not repair existing cracks, spalling damage, scaling damage, patches, or prevent any foreign material from soiling the substrate.
 - Product should be applied when the temperatures are rising above 45F or falling below 110F.
 - Keep the surface dry during the reaction period for maximum benefit.
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Storage

- Store in a safe, dry place.
 - Keep containers tightly sealed.
 - Store in original container in areas inaccessible to children and pets.
 - Do not reuse empty container.
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Mixing and Application

- NL-60 is mixed at a 1:1 ratio with part A and B.
 - Thoroughly mix each component separately before combining.
 - If only using part of a container, be sure to use a separate mixer blade for each component to avoid cross contamination.
 - Pour the base and activator components together in a clean, dry container.
 - Power mix on the slowest setting for a minimum of two minutes.
 - Do not entrain air into mixing.
 - Do not mix more material that can be applied in 90-120 minutes.
 - If mixing less than a full container, mixing each component separately before accurately measuring out material.
 - DO NOT THIN
 - Once mixed you can dip and roll with ½ or less nap or pour squeegee/roll. Install at (5 – 7 mils) especially when faster cure times are desired.
 - Second coat or recoat, wait 8 – 12 hours before applying. Making sure the coating is tack-free and not soft.
 - Apply 2nd coat the same way you applied the first. 2nd coat will require 48 – 72 hours before regular foot traffic should be allowed.
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Maintenance

- Regular cleaning with NewLook® Concrete Cleaner™ is recommended. Lightly scrub the area with a brush or mop.
 - Rinse thoroughly with clean water and allow the area to dry.
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Warnings

Do not allow contact with glass as it could etch the surface and dull the finish.

Wear suitable protective clothing, gloves and eye/face protection. May irritate/burn eyes and skin. In case of contact with skin, wash thoroughly with soap and water. Remove contaminated clothing and shoes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, do not induce vomiting and drink plenty of water. Use in well-ventilated areas. Do not breathe spray. Under normal and responsible consumer use conditions, the likelihood of any adverse health affects is unlikely. Keep container tightly closed. Keep out of reach of children. Please use common sense.

Typical Performance and Characteristics

- Abrasion Resistance - Excellent
- ASTM D 4060 Adhesion - Excellent
- ASTM D 4541 (1850 psi) ASTM D3359 A/B (5/5) - Excellent
- Salt Spray Resistance - Excellent
- ASTM B 117 (Pass 1500 hrs.) Direct Impact Resistance - Very Good
- ASTM D 2794 (140 in-lb) Reverse Impact - Very Good
- ASTM D 2794 (50 in-lb) Humidity Resistance - Excellent
- ASTM D 2247 (Pass 1000 hours) Film Hardness 3H ASTM D 3363 QUV A - Excellent
- ASTM D 4587 (1500 hours-97%)
- Initial Gloss at 60° 93 min ASTM D 523 Solvent Resistance Surpassed ASTM D4752 (1000 MHR) Flexibility Excellent
- 1% Sodium Hydroxide - Excellent
- 5% Sodium Hydroxide - Excellent
- 10% Sodium Hydroxide - Excellent
- 10% Ammonia - Excellent
- Diesel Fuel - Excellent
- 1% Hydrochloric Acid - Excellent
- 1% Sulfuric Acid - Excellent
- 10% Sulfuric Acid - Excellent
- 100% Ethanol - Excellent
- 1% Phosphoric Acid - Excellent
- 10% Phosphoric Acid - Excellent
- MEK (Methyl Ethyl Ketone) - Excellent
- Gasoline - Excellent
- Skydrol - Excellent
- DOT 3 Brake Fluid – Excellent

Warranty: NewLook International, Inc. NL-60 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 90 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.