



NanoSet Reflexion™ High Gloss Sealer

NanoSet Reflexion™ a protecting high-gloss sealer to enhance and protect decorative concrete

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NanoSet Reflexion™ is a protecting high-gloss sealer formulated to enhance and protect decorative or high performance concrete floors. It is a unique product that has a low odor and is VOC compliant and incorporates nano particles for increased surface durability and resistance to harsh chemicals. It is the solution to typical surface staining for various substrates, like concrete, stone and marble. NanoSet Reflexion™ takes less work to clean and keep clean. It improves light reflectance and eradicates the need for floor waxes, polishes and conventional coatings on polished surfaces.

Common Applications

- Driveways
- Residential and Commercial
- Concrete Countertops
- Patios
- Garage Floors

Benefits

- Extreme durability and performance
- Excellent abrasion and chemical resistance
- Increases hardness and stain resistance
- Increases slip resistance
- Ease of maintenance and cleaning
- Water based, environmentally friendly product
- Excellent Dry Film Static Control
- No discoloring or marking
- Long wear and resistant to mild acids or vinegar
- Long lasting wet look shine
- VOC compliant
- UV resistance, helps protect stained floors
- Can be used in both Residential and Commercial areas
- Increase color vibrancy in both dyed or stained polished flooring

Surface Preparation

Surfaces should be clean of all dust, debris, oils, grease and other residues. New concrete must be cured 28 warm cure days before applying. If on hardened polished concrete, please allow 48 hours between application of hardener and NanoSet Reflexion™

Application

Apply product with Micro-fiber pads or Wax applicator working from joint to joint; apply TWO even coats with a fine sprayer and pads. DO NOT PUDDLE. For extremely long lasting finish, three to four coats may be used, can be burnished after the final coat using a 2000 RPM burnisher with a soft white pad or soft natural hogs hair. However if you want to burnish, wait 3-4 hours after application. Metal wear finish does not need burnishing. Protective properties are achieved after 48 hours.

FOR BEST RESULTS

Apply NanoSet Reflexion™ between 50° F (10° C) and 90° F (32° C). Drying time will vary in cool, humid conditions and could result in blushing. Apply NanoSet Reflexion™ in an inconspicuous area to determine final appearance.

Packaging and Coverage

- 1.gallon
- 5 gallons
- 55 gallons

NanoSet Reflexion™ coverage rates vary due to porosity of the substrate, It comes in either Ready to Use, which can be diluted once with filtered water, like distilled, to ensure clarity, or in a Concentrated form.

1000 -1,500 sq. ft. per gallon – RTU on polished surfaces
(93 - 139 sq. meters per gallon)
300 - 400 sq. ft. per gallon on porous surfaces
(23 – 37 sq. meters per gallon)

Compliance and Standards

VOC Compliant
ADA and OSHA compliant non-slip performance
California Air Resources Board SCM Districts
US Environmental Protection Agency
Northeast Ozone Transportation Zone
SCAQMD, California
NSF (Supersedes USDA Approval)
Maricopa County Arizona

Storage

Shelf Life: 12 months.
Store in a tightly closed container in a cool dry place, away from direct sunlight.

Technical Information

Color: Milky White
pH: 8.5
Solids Content: 24% Ready to Use, 48% Concentrate
Odor: Very Low
Film Forming: Yes
Viscosity: Water-like
VOC's grams/liters: < 50
ASTM D-2047
Tensile Strength: 7000 psi
Elongation: 300Z
Type: Aliphatic self cross-linking polymers

Protective Qualities

Reflexion™ will guard against food spillages, water, oil, grease, contaminants and deterioration to protected surfaces.

Exposure within 1 hour:

Balsamic Vinegar.....	Very Good
Barbeque Sauce.....	Very Good
Fruit Juice.....	Excellent
Ketchup.....	Excellent
Milk.....	Excellent
Motor Oil.....	Excellent
Olive Oil.....	Excellent
Pickle Relish.....	Very Good
Red Wine.....	Very Good
Tomato Paste.....	Very Good
Urine.....	Very Good

Warnings

Wear appropriate safety gear, i.e. rubber gloves and eye protection.

Cure finished floor for 24 hours before allowing regular foot traffic. Do not allow standing water to remain on the surface for the first 48 hours. Keep container closed when not in use. Protect vegetation, plastics products and other surfaces covered from overspray of sealer. Maintain floor with NewLook's NanoSet Reflexion™. The use of ammonia or amine based cleaners will remove this product over time. KEEP FROM FREEZING.

Other Information

Warranty: NewLook International, Inc. NanoSet Reflexion™ High-Gloss 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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