



NewLook SB Solvent-based Sealer

A premium, VOC free Solvent-Based Sealer for extreme durability and water resistance

TECHNICAL DATA SHEET ISSUE DATE 22-May 2015

NewLook SB is an acrylic / methyl acetate co-polymer blend. This coating dries by solvent evaporation and saturation into the substrate to form a very tough protective top coat that adheres well to concrete, polymer concrete coatings, masonry, plastic, wood and other suitable surfaces and exhibit excellent resistance to water, a variety of chemicals, and to yellowing due to exposure by UV light.

Common Applications

- Sealer for exterior decorative or stamped concrete
- Concrete sealer over thin surface repairs and resurfacing
- General purpose solvent based sealer with tight VOC regulations
- Exterior sealer over thin polymer modified decorative overlays like splatter texture/knockdown applications, base/skim coats, broom finishes, thin stamped overlays, stenciled cement and more
- Indoor or Outdoor

Benefits

- Excellent Water Resistance and Durability
- Excellent UV resistance
- Fast Drying
- 0 VOC - Exempt Solvent
- Exceptional performance in abrasion, impact and wear resistance
- Excellent Adhesion to Metal, Concrete or Plastic
- Easy application
- Competitively priced
- Available as a concentrate or ready to use

Surface Preparation

Cover surrounding areas, landscaping and adjacent surfaces with masking to protect from over spray, spills and tracking. The entire work area should be roped off and nearby vehicles removed.

Mixing

Solids reduction may be accomplished with an oxygenated, VOC compliant solvent. It is NOT recommended to use a non-VOC compliant solvent, such as Xylene or any lacquer thinners if VOC compliance is desired. Check with local, state and federal VOC laws before use.

Mix the NewLook SB and solvent with non-sparking drill and mixing paddle for a minimum of 2 minutes and until the solution is completely mixed.

Application

NewLook SB should be applied in non-direct sunlight, on a dry day when the surface and ambient temperatures are between 40° and 90° F and will not fall below 32° within the next 6 to 8 hours. The surface must be dry and free of moisture that will interfere with bonding and cure.

Do not apply NewLook SB on foggy, rainy to extremely humid weather conditions. On hot, dry days, application should be made during the cooler part of the day and when the surface is under shade or non-direct sunlight.

NewLook SB must be properly mixed prior to application. Failure to mix properly may result in uneven sealing and create discoloration throughout the finish.

NewLook SB must be diluted prior to application to reduce solids and vary performance to meet the needs of the application.

Packaging

- 1gallon (300 – 500 sq. ft per gallon.
- 5 gallons
- 55 gallons

DOT Classification: UN1866, Resin Solution, 3, PGII – Flammable Liquid

Desired Coverage	Dilution Rate	Coats
Light Coverage with Minimal Stain Resistance: Ideal for broom finish overlays and conventional concrete where "stain resistance" is not critical	1:2	2
Light Coverage with Minimal Stain & Skid Resistance: Ideal for broom finish overlays and conventional concrete where "stain resistance" is not critical. Add 3+ ounces of skid grip per gallon	1:1:5	2
Medium Coverage with Fair Stain Resistance: Ideal for stamped overlays and conventional stamped concrete on exterior applications	1:1	2
Medium Coverage with Fair Stain & Skid Resistance: Ideal for stamped overlays and conventional stamped concrete on exterior applications needing additional skid resistance. Add 3+ ounces of skid grip per gallon on final coat	1:1	2
Medium Coverage with Good Stain Resistance Ideal for nearly all overlays and decorative concrete on exterior applications	1:1	2
Medium Coverage with Good Stain & Skid Resistance: Ideal for nearly all overlays and decorative concrete on exterior	1:1	2

Limitations

- Must only be used on concrete that is well drained and is not subject to hydrostatic pressure. Alkali stains may form at edges, cracks and expansion joints.
- Is not recommended for concrete subject to continuous water submersion, chemical exposure or high abrasion such as metal or excessive wheeled traffic.
- Must be allowed to dry completely prior to being exposed to water.
- Is a high quality sealer and may require occasional maintenance and re-application to maintain premium performance and gloss.
- Is not recommended for interior or poorly ventilated areas as it is flammable.

Storage

- Store in cool, dry place.
- Shelf-life is 1 year

Technical Information

- **Color:** Clear
- **Solids:** 45%
- **Texture:** Thick viscosity solution
- **Odor:** Mild solvent
- **Flash Point:** 100° F minimum
- **Film Properties** (Pencil Hardness): 6H
- **Viscosity @ 25° C:** Z3
- **VOC:** 0 g/l (Exempt) Exempt by EPA.

applications. Add 3+ ounces of skid grip per gallon on final coat		
Heavy Coverage with Excellent Stain & Chemical Resistance: Ideal for nearly all overlays and decorative concrete on exterior applications	1:1	3
Heavy Coverage with Excellent Stain, Chemical & Skid Resistance: Ideal for nearly all overlays and decorative concrete on exterior applications. Add 3+ ounces of skid grip per gallon on final coat. Note: The addition of skid grip in not recommended for interior applications	1:1	3

It must be applied thin and evenly while maintaining a wet edge and overlapping must be controlled. It must not be over applied to allow puddling or collection in joints, resulting in a prolonged cure.

Second or consecutive coats can be made once the first coat is completely dry.

Do not expose the freshly sealed surface to rain, sprinklers or condensation for 12 hours after final coating.

Sealed surfaces will be tack free in 1 to 2 hours at an ambient temperature of 70° F. Under these conditions, the freshly sealed surface may take light foot traffic in 3 to 4 hours.

The NewLook SB must be allowed to complete cure prior to taking heavy traffic. Typical cure time is 12 to 24 hours.

It must be applied in thin coats. When applying NewLook SB surfaces with little or no texture, a slip resistant additive may be needed to increase skid resistance.

Coverage will vary depending on method of application and the texture and porosity of the surface. Although two to three coats are typical, user must determine application needs. It will take 7 to 10 days to fully cure.

Warnings

Use in a well ventilated area. **KEEP AWAY FROM CHILDREN AND ANIMALS.** Before using or handling, read the SDS and Product Instructions. **DO NOT CONSUME. DO NOT FREEZE.** Avoid contact with eyes and skin. Wear rubber gloves, aprons and safety eye goggles.

Preconditioning 100% solid epoxy resins - When exposed to prolonged periods of cold temperature, epoxy resins typically thicken and may crystallize and become harder to flow or spread. To improve the product flow-ability, maintain temperature at about 70 °F or 21°C before mixing. Crystallized epoxy can be reconstituted at 90°F or 32°C for 12 hours and remixed.

Antidotes:

Ingestion: Call a physician immediately.

Eyes: Flush with large amounts of water for 15 minutes. Call a physician immediately.

Inhalation: Remove person to fresh air, if the victim is unconscious or having trouble breathing, call a physician.

Skin: Wash with soap and water.

Other Information

Warranty: NewLook International, Inc., NewLook SB solvent-based 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.

Revision Date: 05 – May – 2017