

THE FIRST 'ALL IN ONE DAY' PROCESS

Product Data/Application Guide

Natural Luster

Water Based Urethane Modified Acrylic Sealer

DESCRIPTION: Natural Luster is a high solids, low VOC water based urethane modified acrylic sealer that penetrates the pavers and provides a protective barrier with excellent joint stabilization and enhances the appearance of the surface with a natural luster.

ADVANTAGES:

- One day process (no down time)
- Pavers will not turn white from moisture (eliminating call backs)
- User friendly and environmentally safe
- High Solids
- No toxic odors
- Will not harm vegetation
- Inhibits weed growth and ant mines
- Anti-microbial additive (minimizes algae and mold)
- Excellent joint stabilization (up to 1/4" width), no need for polymeric sand
- Low VOC's <160 G/L
- UV Protection Plus

ESTIMATING GUIDE: The coverage rate of Natural Luster is approximately 200 sq. ft. per gallon (of the raw sealer quantity) applied to pavers with an average absorption rate of 5% (those meeting the ASTM C-936 Specs) Pavers with a higher absorption rate will require additional sealer. The coverage rate based on two coats applied with the product diluted as designed (1 part water to 1 part sealer)[refer to the Mixing and Procedure sections below]). Increasing the amount of water to dilute the product to extend coverage will likely reduce performance of the product. Other surfaces, i.e. concrete, natural stone or clay brick, may have varied coverage rates. Please contact your Seal 'n Lock supplier for questions regarding coverage rates and application procedures.

DIRECTIONS FOR USE: We recommend wearing protective goggles and latex gloves. For best results, apply Natural Luster at temperatures between 60° F and 90° F. In cooler conditions, the sealer should be warmed to approximately 70° F. Do not apply if surface or ambient temperature is below 50°F. If temperature is going to drop below freezing (32° F) make sure sealer has time to cure. A test for compatibility, penetration and adhesion is recommended. Allow new pavers to "cure" and "weather" (where the surface is saturated by rain or watering and then allowed to dry at least once every 3 days over a 30 day period in order to cycle out efflorescence).

MIXING: Thoroughly mix Natural Luster using a power mixer fitted with a paint mixing type paddle attachment immediately prior to use. Do not over or under dilute for conditions without consulting with Seal'n Lock.

NOTES: Pavers with high absorption rate will require additional coats of sealer to provide protective barrier and desired enhancement. Natural Luster is not intended for submerged surfaces.

PROCEDURE:

1. <u>Pressure Washing</u>: Pressure wash the area to be sealed, ensuring that surfaces are clean and free of oil, efflorescence, laitance or contaminants prior to beginning the sealing process. Remove at least 1 to 2 in. of the old joint sand so new sand can be replaced between the paver joints.

- 2. <u>Rinsing</u>: Rinse the pavers with water. If any acids/cleaners were used during the cleaning phase, make sure that the acids and cleaners are thoroughly rinsed before sealing.
- 3. <u>Sanding</u>: We recommend wet sanding with a clean/fractured/angular sand (conforming to ASTM C33 gradation specifications) for joint sanding. Broadcast joint sand over the pavers. Rinse the sand into the paver joints to 1/8" below the chamfer edge of the pavers. See the video at <u>www.sealnlock.com</u> for more details. You may sweep the sand into the paver joints, but must wait for the paver to thoroughly dry. Use a leaf blower to blow osff any residual sand left on the surface of the pavers.
- 4. <u>Sealing</u>: Natural Luster can be applied even though the pavers are damp. Natural Luster cannot be applied to pavers in standing water, as the sealer will not cure and stabilize joint sand. Dilute 1 part water and 1 part Natural Luster for the flood coat and top coat. We recommend no dilution for extremely absorbent pavers. Using our battery operated pail pump system or pump sprayer, uniformly apply a flood coat of Natural Luster for joint stabilization. Hold sprayer tip 10" 12" from the paver surface (avoid overspray on adjacent surfaces, rinse any overspray with water). Natural Luster appears white when applied but dries crystal clear. Make sure to apply sealer consistently to prevent blotching.
- 5. <u>Resealing Existing Sealed Pavers:</u> Natural Luster can be applied over existing sealed pavers, as long as there is no delaminating (peeling) of existing sealer and is worn evenly. If there are any shiny areas or areas that are white from solvent base sealer we recommend stripping the existing sealer before applying Natural Luster. *Call your supplier for technical support in regard to the stripping process.*

DRYING TIME: Natural Luster sealer will normally dry in sunny areas within approximately 1 hour. Shaded areas, lower temperatures or high relative humidity will slow the curing process. The surface may be open to foot traffic in 4 hours and to vehicular traffic in 48 hours. To minimize tire marking, vehicles should not make sudden stops or tight turns.

MAINTENANCE: Periodic washing of the pavers with a mild detergent to keep the area clean is recommended. DO NOT USE ACIDS. Gasoline, hydraulic fluids and motor oil spills should be removed from the surface of the pavers. We recommend that surfaces previously sealed should be pressured washed, re-sanded and resealed every 2/3 years depending on environmental exposure and traffic.

CLEANUP: Immediately flush pump system after use with water. Always flush system with water the following morning to have it ready for use.

STORAGE: Do not store at or below freezing temperatures. Do not allow product to freeze. If product freezes it is no longer usable. Natural Luster should be stored in a tightly closed container in a cool dry place. Shelf life is one year.

CAUTION: Too much sealer, or too many coats of sealer, may induce a slippery condition. May cause skin and eye irritation. Do not take internally. Read label carefully before use.

LIMITED WARRANTY: Seal'n Lock provides a Limited Warranty of one (1) year for inherent manufacturing defects in its materials or products only. Seal'n Lock does not maintain control or oversight in the application of its products or materials. Therefore, Seal'n Lock cannot provide a guarantee for completed work. Seal'n Lock is only responsible for claims that are submitted with proof of purchase of Seal'n Lock material. Should a warranty claim be accepted by Seal'n Lock, only the original purchase price of the product used will be applicable. It is solely the responsibility of the user of Seal'n Lock products to test the product in a small inconspicuous place to ensure that the product is performing to the standards and specifications provided by Seal'n Lock. Should the product not perform to its standards, the user should immediately cease application of product and notify Seal 'n Lock. At no time shall Seal'n Lock be responsible for incorrect application or use of its products. In the case of incorrect application, including excessive application of sealer that may induce a slippery condition, or other use of Seal'n Lock products beyond their recommended usage, the user assumes all responsibility and liability of products, ancillary materials, or persons that may be damaged as a result of the incorrect application. Seal 'n Lock does not warranty its product against natural disasters or acts of God or for a time period more than what is expressed in this Limited Warranty. There are no other warranties made by Seal'n Lock whether expressed or implied other than this Limited Warranty as stated. This limited warranty excludes any liability for any consequential, incidental, indirect or special damages. Except for the limited warranty made above, manufacturer specifically disclaims and excludes any other express warranty, any implied warranty of merchantability of goods and implied warranty of fitness of goods for any particular purpose. In order for the Warranty to be valid, the user must submit the manufacturing code from the pails of sealer used on the project to Seal'n Lock within 30 days of project completion.