

## Technical Data Sheet



## **SOUTHWEST SEAL**

Preferred Deck's **Southwest Seal** is a solvent-based, UV-stable, clear acrylic sealer that has a satin to glossy finish. This industrial-quality product is versatile and has a high solid count. It can be used on many POROUS exterior surfaces such as Preferred Deck's concrete overlay system, concrete, natural stone, and pavers.

The sheen increases with number of coats used, but a high gloss will not be achieved. To lower sheen, add Preferred Deck's **Nonskid Grip** or 60/100 grit **Resin Sand** before applying, which also increases slip resistance.

## LIMITATIONS:

- New concrete must be fully cured before applying (with no "green spots") averages 30 days.
- Do not apply in extreme conditions. CONCRETE temperature MUST be at least 50° F and ambient temperature at least 60° F and rising.
- Do not allow product to freeze until applied/fully cured.
- Do not use in hot afternoon sun, especially on dark surfaces, since surface can be over 115°F.
- Not a low-odor sealer, so indoor applications are never recommended.
- Not suggested as a final clear sealer for Top Coat or Reflecto Seal applications around swimming pools, since can be slippery when wet (even if gripping additive is used.) It is the applicator's responsibility to install a slip-free surface.
- Acrylics, as a category, do NOT adhere to polyurethane, epoxy, or silicone products.
- MUST be applied to POROUS surface. Additional prep will be necessary if not porous. Contact us for details.
- Be warned that, in general, solvent sealers are not as breathable as water-based products and can delaminate over time when used in high moisture/water areas due to hydrostatic pressure. In this case, Preferred Deck's Clear Coat Sealer is a better choice.
- Rolling quickly/aggressively with a high-nap roller cover can induce air bubbles into sealer. Contact us if needed.

**SURFACE PREPARATION:** A properly prepared substrate is key. If applying a Preferred Deck system, refer to **Aggregate** Technical Data Sheet for surface prep details. When resealing an existing Preferred Deck system (or compatible acrylic stain/sealer), pressure wash and use a good degreaser such as Preferred Deck's **All Purpose Deck Cleaner**. For pavers, pressure wash and remove loose sand, if needed, with wet/dry vacuum up. Because this is a solvent-based sealer, surface MUST dry overnight (or longer) before sealing.

**APPLICATION TEMPERATURES:** SUBSTRATE temperature must be between 50-115°F, since extreme temperatures interfere with adhesion.

**COVERAGE RATE:** Depends on application technique and surface porosity/texture. When sealing premium overlay textures, approximately 200 sq. ft. per gallon - accounts for two (2) coats.

For System coverage rates, consult *Estimator Sheet* at **prefdeck.com**.

**APPLICATION INSTRUCTIONS:** This clear sealer is prominently used to protect premium overlay textures such as stone, tile, and wood. Can be brushed, rolled, or sprayed. When rolling, use high-quality, low-shed 3/8 inch (lowest nap possible) roller cover with plastic core. Apply two (2) coats in opposite directions. Let first coat dry before applying second. Add Preferred Deck's **Nonskid Grip** or **Resin Sand** in last coat, if desired. Some installers broadcast silica sand into wet sealer instead. This technique takes practice, since it can be tricky to evenly spread sand.

When spraying, use commercial-grade airless sprayer with small tip size so correct amount of sealer is applied. Curing problems can occur with thick films.

When resealing an existing Preferred Deck system, **Clear Coat Sealer** MUST be applied first as a primer or delamination can occur. Let dry and apply one or two coats of **Southwest Seal**. Use **Nonskid Grip** if desired. Ouestions? Contact us.

For porous concrete/stone/pavers, thin down/dilute **Southwest Seal** on first coat with 25-50% solvent to increase penetration into substrate. Apply second coat full-strength/undiluted.

**Southwest Seal** is often used as an additional clear sealer on driveways with an aggressive (not smooth) Standard/Lace/knockdown texture. Apply only one (1) coat with **Nonskid Grip** at approximately 300 sq. ft./gal.

**DRY/CURE TIMES:** For a Preferred Deck system, consult **Aggregate** Tech Data Sheet. For **Southwest Seal** applications only, can be tack-free within an hour. Varies with weather conditions. No foot traffic, water exposure, or freezing conditions for at least 48 hours after application. Do not place patio furniture or other heavy objects on surface for at least 5 days. Cold/wet/humid/shady conditions increase these times.

**CLEAN UP:** Clean tools/equipment with MEK or other solvent. Use extreme care when using solvents and strictly adhere to warning labels.

**MAINTENANCE:** Reapplication averages every five (5) years. Varies with sun/water/traffic exposure. Contact us for details.

## PACKAGING AND APPROX. SHIPPING WEIGHTS:

1-gallon pail: 8 lbs. / 5-gallon bucket: 40 lbs.

**PRECAUTIONS:** This is a strong smelling product. Use at own risk. Never suggested for interior applications.

**WARNING - DANGER:** Read, understand, and follow all labels, Technical Data Sheets, and Safety Data Sheets before purchasing product. Keep out of the reach of children. Flammable liquid and vapour. Aspiration Hazard: May be harmful if swallowed and enters airways. Avoid contact with eyes, skin, and clothing. Causes skin and serious eye irritation. Avoid breathing dust/fumes/gas/mist/vapours/spray. May cause respiratory irritation when inhaled. May cause damage to central nervous system through prolonged and repeated inhalation. Use only with adequate ventilation. Wash thoroughly after handling.

**PREVENTION:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash skin thoroughly after handling. Wear protective gloves/eye protection/face protection.

FIRST AID: INGESTION: Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. INHALATION: Remove to fresh air and obtain medical attention. EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention. SKIN: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops and persists.

**WARRANTY:** Products have a limited two year, non-transferable warranty. Consult **prefdeck.com** for full warranty details. All concerns are investigated by Preferred Deck Systems, LLC with the cooperation of the contractor who installed the products. This is a professional-grade product. Warranty does not exist for homeowner/do-it-yourself (DIY) projects. Use at own risk.

**DISCLAIMER AND LIMITATION OF LIABILITY:** To the best of our knowledge, the information contained herein is accurate. The warranty described herein shall be in lieu of any other warranty, express or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description on the face hereof. The Buyer's sole and exclusive remedy against Seller shall be for the replacement of the products or refund of the purchase price in the event that a defective condition of the products should be found to exist. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available to the Buyer. Buyer must give Seller notice in writing of any alleged defect covered by this warranty (together with all identifying details, including the Product Code(s), description, and date of purchase) within thirty (30) days of the discovery of the defect. Final responsibility of the Buyer.

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