



## EFF-REDUCER

Preferred Deck's **EFF-Reducer** is a specially formulated acrylic emulsion sealer designed to reduce occurrence of efflorescence on many POROUS substrates including concrete, block, brick, pavers, and natural stone. When applying a Preferred Deck system, this product replaces the regular Bond Coat, since it has excellent adhesion and blush-resistant properties. **EFF-Reducer** can serve as both a primer and final clear sealer (with a slight sheen), since it is highly UV stable.

### LIMITATIONS:

- 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 add water to this product.
- New concrete should be cured (with little to no "green spots") before applying.
- Use on POROUS surfaces that have NOT been previously coated/painted/ sealed.
- This product cannot be mixed with **Aggregate** to form Scratch/Texture Coats.
- If previous coatings have failed or alkaline soil conditions are extreme with obvious signs of concrete degradation (visible rocks/ powdery concrete), a pretreatment product should be used instead. Contact us for details.

**SURFACE PREPARATION:** Properly prepared concrete is key. Substrate must be structurally sound and free of dust, dirt, paint, deteriorating concrete, oil, grease, suntan lotion/oil, corrosion, wax, rust, efflorescence, or other contaminants. Remove all loose material, coatings, curing agents, and sealers. Clean area well using 3000-3500 psi pressure washer and let dry with no standing water.

If surface is not porous, concrete can be profiled by several different methods. Contact us for details. If substrate is unsealed, old-style pool deck, also use degreaser such as Preferred Deck's **All Purpose Deck Cleaner**, since pores can be filled with grime and interfere with adhesion. If applying Preferred Deck system, refer to **Aggregate** Technical Data Sheet for more prep details.

**APPLICATION TEMPERATURES:** Concrete surface temperature must be between 50-115° F.

**COVERAGE RATE:** Approximately 250 sq. ft. per gallon, depending on application technique and surface porosity. For system coverages, consult *Estimator Sheet* at **prefdeck.com**.

**APPLICATION:** Carefully mask area and apply thin, even coat with brush, low-nap roller cover, or airless sprayer. If desired, apply second coat after first is dry.

### PACKAGING AND APPROX. SHIPPING WEIGHTS:

1 gallon pail - 8.5 lbs. / 5 gallon bucket - 44 lbs.

**DRY/CURE TIMES:** Varies with weather conditions. Usually dry/tack-free within 30 minutes. When used as a sealer, light foot traffic after 24 hours. Full use after 72 hours. Cold/wet/humid conditions extend these times.

**CLEAN UP:** This is a water-based product. Clean tools/equipment with water.

**SHELF LIFE/ STORAGE:** Two years in original, unopened bucket/pail. Store indoors, out of extreme conditions.

**DISPOSAL:** Refer to Safety Data Sheet and comply with all local, state, and federal regulations.

**WARNING:** Read, understand, and follow all labels, Technical Data Sheets, and Safety Data Sheets before purchasing product. Keep out of the reach of children. May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Causes skin and eye irritation. Avoid breathing vapors or mist. Use only with adequate ventilation. Wash thoroughly after handling.

**FIRST AID:** 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:** Product has 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. These are professional-grade products. 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 determination whether the use infringes any patents, is the sole responsibility of the Buyer.