SEC Sealer™

Product Description

SEC Sealer™ is a two component waterborne epoxy sealer that exhibits excellent characteristics that rival solvent based products. **SEC Sealer™** has superb chemical resistance, abrasion resistance, and substrate penetration. **SEC Sealer™** offers a warm satin finish that helps to hide subtle imperfections while allowing the beauty of your raw or stained concrete to shine through. **SEC Sealer™** is just as useful in a food manufacturing plant as it is covering the floor of your Tennessee Mountain home!

Features and Benefits

Long and comfortable pot-life when compared to other epoxy products
No chemical smell to contend with
Packaged efficiently for the user's convenience
Warm satin finish
Easy water & soap clean-up
Economical sealer for large warehouses
Conforms with USDA Guidelines for food facilities

Recommended Applications

SEC Sealer™ is recommended for all new and existing interior concrete surfaces requiring a warm satin gloss, protective coating. Interior surfaces: retail stores, food service, residential floors, stained or raw concrete surfaces, warehouses, manufacturing floors and loading docks.

Technical Data

Solids: 40%
Pot-Life: 45-50 minutes
VOC Level: 1 lb per gal mixed
Recoat time: 5-8 Hours
Foot Traffic: 16-24 hours
Wheel Traffic: 48 hours

Solvent Resistance: Excellent
Finish: Warm Satin Gloss
Appearance: Cloudy
Abrasion Resistance: Excellent
Concrete Adhesion: Excellent
Application temp: 35-85 deg f.

Coverage Rates

275-300 sq ft per gal coat 1
300-325 sq ft per gal coat 2

Shelf-Life

SEC Sealer™ has a one year shelf life in an unopened container.

Packaging

1.0, 2.0, 5.0 gallon units

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Instructions for Use

PREP: Before application the receiving surface must be deemed structurally and mechanically sound, clean, and dry. Proper surface preparation is required for decorative concrete, thin film flooring systems or sealer/finish coatings. This is best achieved with mechanical grinding machines using diamond heads achieving a final 50 to 120 grit profile or acid etched following directions found on Legacy Industrial's website in "Downloads" www.legacyindustrial.co. Recommended surface profile is SP 2. All receiving surfaces must be free of previous coatings, sealers, curing compounds, water repellants, laitance, efflorescence, oils, fats, grease, waxes, residues from cleaning compounds, non-visible soluble salts, and any other impediments to adhesion. The resulting surface must be a neutral pH 7. Always check for potential bond breakers. One method entails pouring a slight amount of water on the concrete in random areas. If the water is absorbed into the concrete and leaves it wet, the substrate is porous and thus acceptable. If water beads up, this indicates a bond breaker is still present and further surface preparation steps are necessary, such as additional mechanical grinding. The rising moisture vapor emission rate must not exceed 3 pounds per 1,000 square feet (3 lb/1,000 ft²) over a 24 hour period as measured by the calcium chloride test method, ASTM F 1869. The relative humidity in the slab must not exceed 80 percent.

MIXING: Mix "Part A" and "Part B" in 4:1 ratio using a clean, dry, working bucket. Stir gently using a mechanical stirrer, avoiding over-mixing or creating a vortex that would introduce moisture. Do not mix at or below the dew point, which will shorten the pot life. No induction time is required prior to use. If Soft-Skid non-skid additive is to be incorporated do so after thorough mixing of "A" and "B".

APPLICATION: Apply using roller. The roller must be an industrial grade, phenolic-resin core with a synthetic nap or lambs wool type cover, ⅜ inch nap, 9" or 18" width. It should be dipped and rolled never dumped on the surface. This product is not recommended for application using spray atomization. Follow all safety and personal protection advice, listed on the product can. MSDS is available upon request. This product is best applied in (2) thin coats. Never over-apply or apply thick or you can expect fracturing and/or failure.

Clean-Up

Soap and Warm Water

Product Removal

This product cannot be removed by any stripper. It can only be removed using mechanical means.

Precautions and Limitations

Restrict the use of the floor to wheeled traffic and non-harsh chemicals after 24 hours has passed. Keep the floor dry for this period. Always test cleaners prior to use. Read the container label warning and Material Safety Data Sheet for important health and safety information prior to use for details on the safe handling and use of these products. **IMPORTANT NOTE REGARDING ACID STAIN…**

Legacy Industrial does not supply acid-stain. Our recommendation is to use *DELTA-DYE® Concrete Stain when looking to stain and then seal with Nohr-S Polyurea, SEC Sealer, Nohr-Prime, HD6525MMA or HD6600MMA. Water based primers and coatings can change some ACID STAIN colors. Always test prior to moving forward when using acid-stain for best results.*

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

We warrant that our product is manufactured to the specifications as stated her or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. ***NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT****. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Any use or application other than recommended herein is the sole responsibility of the user. Uncured epoxy resins, polymers and their curing agents may be* ***ALKALINE, TOXIC or BOTH****, depending on the particular system. They may cause* ***ALLERGIC REACTIONS or HYPERSENSITIVITY REACTIONS. BEFORE USING*** *any material,* ***READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.***

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