

# Sun Tech Coatings Mfg.

"Manufacturers of Quality Elastomeric Products"

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## Technical Data Sheet SUR-SEAL 3000 Elastomeric Sealer/ Bonder (STAIN)

**Product Name:** SUR-SEAL 3000

**Manufacturer:**

Sun Tech Coatings Mfg.  
5322 W. Missouri  
Glendale AZ 85301  
Phone: 623-842-0690  
Fax: 623-842-1044

**Packaging:** 1 gallon (8lbs. net wt.), 5 gallon (40lbs. net wt.) and 55 gallon (440lbs. net wt.)

**Product Description:** SUR-SEAL 3000 is an excellent sealer and bonder for porous, soft and weathered surfaces; it is a ~~clear (unpigmented)~~ waterproof, elastomeric, penetrating sealer. SUR-SEAL 3000 is designed for use on wood and wood products, stucco, concrete, masonry, precast and poured in place concrete, concrete blocks, plaster, cement particle board, and many cultured substrates. The small particle size of the resin-copolymer in SUR-SEAL 3000 promotes substrates. At the same time, it improves hydration reaction which promotes a uniform cure to seal, harden and dust proof all forms of cementitious surfaces. It produces a chemically neutral, ultimately hard, non-tacky surface with outstanding moisture and water resistant properties. The coating acts as a binding agent, a chalk binder and helps to prevent efflorescence buildup, at the same time neutralizing pH factors and "Hot Spots" permitting painting in 48 to 72 hours after masonry application. The coating is milky, white, assuring complete coverage, but dries clear. It is non-toxic, non-flammable and non-staining. SUR-SEAL 3000 is also superior in its adhesion to masonry products and produces a very bondable surface. Previously painted surfaces may also be primed and sealed, but should be power washed, sand blasted, scraped, washed or otherwise cleaned before application.

**Recommended Uses:**

- Wood and Wood products
- Pre-stressed Concrete
- Pre-Cast Concrete

- Masonry Block
- Cinder Block
- Brick
- Poured Concrete
- Stucco
- Mortar Wash
- Tile Pavers
- Marblecrete
- Other Cementitious products

**Surface Preparation:** SUR-SEAL 3000 should be used on clean, firm surfaces. Loose, scaly, dusty, chalky, and greasy materials, efflorescence deposits, oil, lime, salts and dirt should be removed by through wirebrushing. New and old surfaces must be completely dry at least 24 hours before application. Fresh cured seals easier than aged. Light sandblasting older concrete surfaces may help SUR-SEAL 3000 chemically react more uniformly.

**Application Equipment:** SUR-SEAL 3000 should be applied with a Hudson (compressed air) sprayer, airless spray, and paint brush or paint roller.

**Application:** Care should be taken to cover 100% of surface. ~~On new surfaces 2 coats are recommended.~~ On old surfaces 1 coat is recommended. Test on inconspicuous area before coating entire project. **Brush or wipe off excess SUR-SEAL before it dries if tinted with pigment as this will dry thick and resemble paint. (Unless that is the desired effect)**

**Clean Up:** Clean up with soap and water. SUR-SEAL is water soluble until dry. It then becomes waterproof.

**Product Restrictions:** Mask off all glass surfaces from direct or over spray of SUR-SEAL 3000. Do not use on any surface that any cementitious product will subsequently be applied.

**Properties:**

- Finish – Flat / Semi Flat
- Dry Time at 70°F  
To touch – 30 minutes  
To Re-Coat – 4 to 24 hours
- Total Solids – 50%
- pH – 8.0
- Spread rate – 200-250sq.ft. Per gallon.  
(Coverage may vary due to the texture and porosity of surface)

**Precautions:** Do not take internally. If swallowed do not induce vomiting. Seek medical attention immediately. If contact with eyes occurs flush thoroughly with water and seek medical attention immediately. Avoid prolonged or repeated contact with skin. May cause skin irritation or sensitivity. Wear glasses and eye protection.

**Do Not Freeze:** Store between 40°F and 100°F out of direct sunlight. Do not apply when temperatures are below 40°F or to frozen or frost filled surfaces.

**Important:** [Apply a sample to a small inconspicuous area to ensure application meets your expectations.](#)

*Technical assistance and application information available upon request. MSDS SHEETS are available at: [www.suntechcoatings.com](http://www.suntechcoatings.com)*

**NOTE:**

**Special instructions for tinted SUR-SEAL. Wood Stains are in red.**