



DYC3000

FIRST SEAL - WATERBASED WATERPROOF SEALER 3000 Data Sheet

CHARACTERISTICS

Dyco 3000 FIRST SEAL is an Acrylic Waterborne Sealer that is specially formulated for stucco, masonry and concrete surfaces. This product seals and waterproofs the surface, dries clear, and is paintable.

RECOMMENDED USES

- Masonry Surfaces - Stucco, CMU, Concrete, Plaster
- Drywall/Gypsum Board
- Porous Roof Tiles
- Asphalt Shingles
- Lightly Chalked Surfaces

FEATURES/BENEFITS

- Excellent Adhesion and Adhesive Properties
- Environmentally Safe; Low V.O.C., Non Flammable
- Water Proofs, Seals and Protects the Surfaces
- Fast Drying and can be recoated within 2 hours.
- Mildew Resistant
- Water Based - Easy clean Up

SPECIAL NOTES

- Not recommended for vehicular traffic.
- Use with caution on decks, walkways, and driveways
- Slippery on deck surfaces - For a non-skid surface add Dyco #44 Skid Gard
- Do not apply to Glazed Tiles
- Don not apply below grade
- Do not use on Bare Wood
- Do not use on New Brick

FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type Acrylic
Finish/Sheen Low-Lustre
Solids by Weight 15.5% ± 1%
Solids by Volume 14.5% ± 1%
Viscosity Zahn Cup - 15 Seconds
VOC (less exempt solvents) 85 g/L.
Weight per Gallon 8.45lbs.

COVERAGE

350-400 S.F./Gal. @ 1.0 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10 - 43.33°C)
Application Tools: Brush, Roller, or Spray
Dry Times: Touch - 30 Minutes; Recoat - 2 Hour
(Dry Time Based on 77°F (25°C), 50% RH)
Thinner: Do Not Thin
Clean Up: Warm Soapy Water

PHYSICAL PROPERTIES

Flash Point None



Sun Paints & Coatings • 4701 East 7th Ave • Tampa, FL 33605-4701
Phone: 1-800-247-9691 • Facsimile: 813-367-0263 • www.suncoatings.com

C-14
R-1



DYC3000

FIRST SEAL - WATERBASED WATERPROOF SEALER 3000 Precautions & Application Guide

FIRST SEAL 3000 is formulated for use as a water proof sealer on stucco, masonry and concrete surfaces. It may also be used on concrete block, plaster, drywall, adobe, porous roof tiles and asphalt shingles. First Seal 3000 is not an appropriate product for use on Metals, Bare Wood or New Brick. Not Recommended for vehicular traffic.

PRECAUTION: Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

PREVIOUSLY PAINTED SURFACES: All surfaces to be sealed must be in good condition, thoroughly cleaned and free of loose and foreign matter, including dirt, mildew, algae, rust stains, sulfide stains, oil, and grease. First Seal 3000 may be used to seal light to mild chalk residue after pressure cleaning, however medium to heavy chalk residue will require either additional cleaning or the use of a solvent bonding sealer such as Dyco #1315. Glossy surfaces should be de-glossed by manual, mechanical or chemical methods and wiped clean. Pre-soak all areas affected by mildew and algae with a 10% chlorine solution or other industry standard mildew cleanser and power wash at a minimum 2500 psi. Un-exposed areas such as eaves, ceilings, and overhangs should be pre-soaked with a detergent solution and rinsed or power washed to rinse thoroughly. Allow 12 - 24 hours dry time before applying primer. Do not apply primer if surface is damp. Check moisture as needed with a moisture meter to insure that the surface is dry enough to accept primers and/or paint. Rust stains can be removed by the use of hydrofluoric or oxalic acid solutions. Follow dilution instructions on manufacturer labels. Caution: Use rubber gloves, work goggles and protective clothing during all cleaning procedures.

MIXING: Read and follow label instructions before use.

TOOLS: Apply with a brush, roller or airless sprayer as packaged. Brush: Use appropriate premium latex paint brushes for best results. Roller: Use a 1/4"- 3/8" nap cover for smooth surfaces, a 1/2" nap cover for semi-rough surfaces and a 3/4"-1" nap cover for rough surfaces. Airless sprayer: It is recommended to use a "minimum" 1 gallon per minute pump; with .015 -.019 tips, @ 1800-2400 psi; and a 1/4" high pressure material hose. Adjust pressure as needed for desired results. Back roll material if applied with a sprayer.

COVERAGE: Actual coverage may vary depending on substrate and application method.

THINNING: The product is ready to use. Do not dilute!

LIMITATIONS: Do not apply if surface is damp or if pre-

cipitation is expected within 2 hours. Do not apply in direct sunlight or when air or surface temperature is below 50°F (10°C) or above 114°F (45°C). Do not apply if temperature is less than 5 degrees above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

CAUTION!

HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.



Sun Paints & Coatings • 4701 East 7th Ave • Tampa, FL 33605-4701
Phone: 1-800-247-9691 • Facsimile: 813-367-0263 • www.suncoatings.com

C-14
R-1