



# Eco-Tuff™

**Non Skid Coating**

SMARTER CHEMISTRY. PERFORMANCE ENGINEERED.™

## Installation Guide

**Tools & Supplies:** Eco-Tuff foam textured roller, paint tray, foam brush, hopper sprayer, plastic sheeting, masking or painters tape, rags.

**Intended Use:** Interior and exterior properly prepared, clean and dry: Concrete, Ramps, ADA Ramps, Stairways, Walkways, Wood Docks, Wood Decks, Equipment Platforms, Most Primed Metals and more.

**Surface Preparation:** All surfaces must be properly prepared to be free of all bond breakers such as dust, dirt debris, oils, form release, and previously installed sealers, coatings, etc. After stripping or removal, rinse thoroughly and inspect to ensure all residues have been removed. Patch all imperfections and cracks larger than 1/32" with a non-silicone cementitious, urethane or epoxy based filler. If a smooth profile or finish is desired, be sure to properly sand and/or texturize to match the existing substrate. Allow the substrate to thoroughly dry with no more than 5% water content. Water vapor migration should be below 5 lbs per 1,000 sq.ft. **Concrete:** A minimum surface profile should be at (CSP-1 to CSP-2) with a light etch (EcoEtch Pro or GEL™) or 30-100 grit diamond grind, media blast, or shotblast at no more than a CSP-3 level for optimum coating durability. The depth and type of profile must be conducive to the final appearance or texture desired, but no less than CSP-1 level. **Wood:** Sand imperfections and remove contaminants with 36-60 grit for optimum coating application. **Metal:** Use a metal etching liquid or sand to create a profile prior to applying a metal primer and coating. Apply Eco-Tuff White Primecoat primer for all profiled concrete and wood substrates and the Eco-Tuff W.B. Metal primer for all bare untreated metal substrates.

All dust and residue from profiling must be thoroughly washed and extracted. Perform a residue test to ensure complete removal. Improper cleaning of residues is one of the main oversights for coating delamination or diminished lifespan.

**Application:** Apply when surface is completely dry and ambient temperatures are between 45°-95°F. Stir contents before each use and occasionally. Use our textured foam roller cover or hopper sprayer followed by backrolling with the textured roller. Dry time is typically within 1 hour and may be topcoated if tack free. Cooler or high humidity temperatures may extend dry time. Spread rates and coverage will vary depending on surface porosity and application method. Apply a minimum of two (2) coats at 85 sq.ft. per gallon to no more than 120 sq.ft. per gallon per coat. (3) coats minimum recommended for heavy commercial or submersed applications. As long as the non-skid texture is sufficient after the primecoat and first coat application, subsequent coats may be performed with the Eco-Tuff H.T. Coating and/or H.T. Clearcoat. These options will provide enhanced encasement of the rubber aggregates and to adjust sheen level toward a matte or gloss finish. Full chemical cure is 3 to 5 days depending on environmental conditions. Allow 10-14 days for submersible applications such as pools, ponds, fountains, etc.

**Maintenance:** Cleaning during the cure period may consist of sweeping or blower methods. Standard maintenance cleaning requires only the use of water and/or neutral floor cleaner such as diluted Soy-It Degreaser Concentrate. We recommend the use of light powerwash for exterior surfaces and brush cleaning for interior cleaning. If installing the fine mesh aggregate, mop cleaning is possible. Inspect the coating for effectiveness every 1-2 years or as needed to extend the life and beauty of your substrate surface. Exterior exposure to harsh environments and snow may require more frequent inspection.



**Eco Safety Products**  
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