



Eco-Tuff™

High Traffic Coating

SMARTER CHEMISTRY. PERFORMANCE ENGINEERED.™

Installation Guide

Tools & Supplies: 3/8" - 1/2" premium lint free roller cover, paint tray, foam brush, nylofoam trim pad, HVLP sprayer, airless sprayer, T-bar lightweight floor finish applicator, 10 mil notched squeegee, plastic sheeting, masking or painters tape, rags.

Intended Use: Interior and exterior properly prepared, clean and dry: Decorative Concrete, PreCast Concrete, Wood Floors, Wood Decks, Wood Moldings & Trim, Wood Furniture, and Most Primed Metals.

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. Concrete: A minimum surface profile should be at (CSP-1) with a light etch (EcoEtch Pro or GEL™) or 50-100 grit diamond grind for optimum coating durability followed by the coating system. The depth and type of profile must also be conducive to the final appearance or texture desired, but no less than CSP-1 level. Wood: Sand imperfections and remove contaminants with 60 grit, followed by 80-220 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 a high quality 3/8"-1/2" lint free nap roller cover, 10 mil notched squeegee, HVLP or airless sprayer (.013-.017 spray tip w/60 mesh filter). Never dilute if rolling or brushing. Dilute only when necessary with no more than 1/2 pint clean water per gallon with an airless sprayer. Dry time is typically within 1 hour and may be topcoated if tack free. Intercoat sanding is possible with a 220 or finer grit when dry. If sanding, remove all dust prior to subsequent coats. 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 @ 6-8 wet mils per coat for effective dry film build. (3) coats minimum recommended for heavy commercial or submersed applications. As long as the hide and color is sufficient after the primecoat and first coat application, subsequent coats may be performed with the Eco-Tuff H.T. Clearcoat. This option will provide sheen adjustment towards a matte or gloss finish and is outstanding for encasing decorative aggregates that may be applied over the coating installed. 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, dry microfiber mop or light damp microfiber mop 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 microfiber wet/dry mops for smooth surfaces or light powerwash for exterior surfaces. 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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