

## **Installation Guide**

**Tools & Supplies:** 3/8" - 1/2" premium lint free roller cover, paint tray, foam brush, nylfoam trim pad, HVLP sprayer, airless sprayer, T-bar lightweight floor finish applicator, 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 more when used in conjuction with Eco-Tuff H.T. Clearcoat.

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 at (CSP-1) with a light etch (EcoEtch Pro or GEL™) or 50-100 grit diamond grind for optimum coating durability followed by the clearcoat system. Wood: Sand imperfections and remove contaminants with 36-60 grit, followed by 80-220 grit if applicable for finer finishing and optimum coating application.

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 dimished lifespan.

Application: Apply when surface is completely dry and ambient temperatures are between 45°-95°F. Stir contents before each use and occassionally. Use a high quality 3/8"-1/2" lint free nap roller cover, HVLP or airless sprayer (.011-.017 spray tip w/60 mesh filter). 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 one (1) coat @ 5-6 wet mils for effective dry film build. Apply without puddles by rolling until the primer is distributed evenly. Prior to topcoat application and after 1 hour dry time, spray a little water on the primer to observe if beading occurs within 10 seconds. If darkening of the substrate and no repellency is observed, apply an additional coat. Wipe water test with a clean towel and apply the topcoats within 24 hours. If topcoat application is beyond this time, you may have to lightly sand and/or reapply. 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.