

Product Data Sheet

Product Description: Eco-Tuff™ Quick Prime is a fast drying one component (1K) eco-friendly bio-based hybrid technology engineered for optimum bonding of Eco-Tuff™ topcoats with enhanced moisture protection on properly prepared substrates. This next-gen hybrid primer is formulated with a proprietary blend of solvent-free resins to achieve performance benefits equal to or better than conventional 2K epoxy and acrylic water-based primers.



Typical Use: The professional's choice for optimum bonding and performance of Eco-Tuff™ topcoats used for interior or exterior concrete, wood, fiberglass and painted surfaces.

Seals substrates for outstanding moisture protection and provides a strong chemical bond for topcoats to extend the life span of the coating system installed.

Fast Drying- 1 Hour to Topcoat
 Decorative Concrete • Concrete Countertops
 Decorative Wall Panels • Masonry Walls
 Wood • Fiberglass • Primed Metals

More Sustainable	More Performance	More Value
<ul style="list-style-type: none"> ➤ Water-Based Technology ➤ Bio-Based Technology ➤ Petroleum Use Reduction ➤ Ultra Low VOC's ➤ Virtually Odorless ➤ Renewable Resource Content ➤ Recycled Content ➤ Extends Substrate Life Span ➤ Less Recoats = Less Material ➤ Faster Install = Less Energy 	<ul style="list-style-type: none"> ➤ High Solids ➤ 2-Part Performance ➤ Increases Topcoat Bond ➤ Increases Water Resistance ➤ High Traffic Resistant ➤ Chemical Resistant ➤ UV & Weather Resistant ➤ Clear & Non-Ambering ➤ Fast 1 Hour Dry Time ➤ Repairable & Tintable 	<ul style="list-style-type: none"> ➤ Extends Coating Life Span ➤ Green Building Compliant ➤ Quick Return To Service ➤ No Lingering Offgassing ➤ Fewer Recoats Saves \$\$\$ ➤ Low to No Downtime ➤ Faster Install Saves Labor ➤ Faster Clean Up Saves Time ➤ Lowest Life Cycle Cost ➤ More LEED Point Potential

Technical Data: Coverage Rate: 250 -350 sq.ft./gal theoretical, VOC Content=<10 g/l, Solids Content= 33%, Bio-Based Content= <10%, Odor= Low, Installation Surface Temperature= 40°F-120°F, Dry to Touch= 30 minutes-1 hour, Dry to Topcoat= 1 hour, Clean-Up= Soap & Water.

CSI Divisions: Division 7- Thermal & Moisture Protection, 07 1900 Water Repellents Division 9 - Finishes, 09 960 High Performance Coatings; 09 980 Coatings for Concrete & Masonry 09 940 Decorative Finishes

Potential USGBC LEED Contributions: MR Credit 1-Building Reuse, MR Credit 3-Materials Reuse, MR Credit 6-Recycled Content, MR Credit 5-Regional Materials, MR Credit 6-Rapidly Renewable Materials, IEQ Credit 4-Low Emitting Materials, ID Credit 1-Innovation in Design.

Available At:

Eco-Tuff™ Quick Prime Clear Primer/Sealer

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Coverage: Coverage rates are dependent upon the actual surface porosity, texture and application method used. Recommended 250-350 sq.ft./gal @ 4-7 wet mils. **Dry Time:** 30 minutes to 1 hour.

Application: Patch all imperfections, cracks, etc. with concrete patch filler or flexible joint fillers as applicable. DO NOT USE SILICONE PRODUCTS. Eco-Tuff™ Quick Prime may be applied to concrete, masonry, wood, fiberglass, painted surfaces, primed metals, and unpolished tile surfaces with proper surface preparation. Surfaces must be properly profiled, clean, dry, sound, and free of oils, waxes, grease, rust, loose material, etc. Good surface porosity will ensure the most durable system. To achieve proper bonding either sand, shot blast, grind, and/or use our non-hazardous etching compound (Eco-Etch Pro™) depending on surface type. When applying over previously painted surfaces, keep in mind the bond will only be as strong as the material it is being applied to, so be sure it is sound, otherwise the coating may lift along with the undercoat.

MIX PRODUCT WELL BEFORE APPLICATION WITH MIXING BLADE OR STIR STICK. Do not introduce air into the material. Always test a small area prior to full application. Apply Quick Prime with a lint free 3/8" microfiber nap roller, 18" T-Bar applicator, airless sprayer #11-13 tip, hvlp sprayer, or garden-type pump sprayer as deemed appropriate. If spraying the material with an airless sprayer or garden-type pump sprayer backroll with a 3/8" nap microfiber roller or by using a lightweight 18" T-Bar to evenly distribute the material. Regardless of the method used, always apply a uniform coat at about 4-7 wet mils and avoid puddling.

Be sure the primer is completely dry and tack free prior to applying the topcoats. Allow more dry time if applicable. Roller Method: Apply material onto roller by working back and forth. Make sure the applicator is completely full of material. Resaturate roller after each pass and blend the area until you have uniform coverage. Continue the same process until your first coat is complete. Repeat the process for subsequent coats once the previous coat is completely dry, usually within an hour. T-Bar Method: Pour the material along your starting edge wall. Carefully cut-in the material along the edge without leaving puddles. Work in 3-4' wide sections to allow a 90° cross angle to work out any puddles or ensure uniform coating coverage. Pour another line of material lengthwise and repeat process. Avoid standing water exposure during the first 3-5 days of application to allow for full cure.

Color Tinting: Eco-Tuff™ Quick Prime may be tinted with most universal colorants Tinting is a customizable field application to provide enhanced color options for quick topical color repairs. The amount of colorant added will determine the transparency level. Never exceed 10% pigment load to the clear base volume.

Limitations: Optimum bonding strengths for specific intended use requirements are dependent upon proper steps to increase porosity with appropriate profiling methods. Additional bonding strength and moisture resistance is achieved with optimum surface preparation and installed at recommended film build levels. Avoid ponding of water, exposure to chemicals, and subjecting the coating to hot or wet tires during the recommended curing period if applicable. We recommend an additional 3-5 days cure time for submersed applications. Do not allow the product to freeze. Avoid outdoor application if rainy weather is in the forecast.

Safety Precautions: Always wear protective clothing and goggles to avoid possible irritation to skin and eyes. Wear applicable particulate mask when applying any material by sprayer whereby excessive airborne mist is present. Keep away from children. Refer to Material Safety Data Sheet for further health and safety information.

HMIS Codes: Health = 1, Flammability = 0, Reactivity = 0, Personal Protection = B

Packaging: 1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum, and 275 Gallon Totes

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