

EcoTuff Quick Prime Primer Product Data Sheet



Description

Eco-Tuff™ Quick Prime Primer is a high performance, non toxic, clear quick drying primer formulated with an advanced plant-based urethane technology crosslinked with a proprietary hybrid bio-emulsion resin. It is a multi-surface use clear primer compatible with all Eco-Tuff clear and pigmented coatings. This unique hybrid chemistry is engineered to penetrate, seal, and provide enhanced chemical bonding of topcoats with a beautiful crystal clear finish.

Eco-Tuff™ is ideally suited for clearcoat applications that require true clarity without leaving a plastic look or feel. Dry to touch is within 20 to 60 minutes, depending on environmental conditions, which allows for a faster topcoat installation. It simply the best concrete primer and the best wood primer to use when you are installing one of our Eco-Tuff Clearcoat products. This is a virtually odorless clear primer that is best applied with a pump sprayer and using microfiber mop or backroll with 1/4" to 3/8" lint free nap roller. This ensures a thin uniform and puddle free film with maximum coverage and the quickest return to service. Be sure to apply the topcoat only after the primer is tack free and no later than 24 hours of application.

Eco-Tuff is derived from renewable resources that eliminates the need to use toxic petroleum based additives or solvents. You never have to worry about accidental combustion or residual toxic offgassing as compared to many competitive brands. Save time, materials, and costs without jeopardizing your health or environmental welfare.

Intended Uses

For new, old, and unsealed concrete, wood, or masonry that has been properly cured, filled, or repaired. Remove all sealers, coatings and bond breakers. Prepare for priming by acid etching (Eco-Etch Pro), diamond grinding/shot blasting to a minimum CSP-1 level to open up pores for optimum penetration and bonding.

**Concrete Surfaces • Wood Floors & Decks • Wood Furniture
Masonry Block & Pavers • Natural Stone Tile • Wood Trim**

LIMITATIONS: Do not apply when surface temperatures are below 45° F or if humidity is above 80%.

Performance Features

- Water & Moisture Repellent
- Breathable Chemistry
- Chemical Resistant
- Efflorescence Resistant
- UV Resistant
- Multi-Surface Bonding
- 20-30 Minute Dry Time
- Soap & Water Cleanup

Green Building & Sustainability Features

- Zero VOC Emissions
- LEED v4 Transparency Report
- HPD Transparency Report
- Renewable Resource Content
- Recycled Content Material
- Produced in AZ, USA
- No Red List Chemicals
- Qualifies for CHPS

Technical Product Information

APPLICATION TOOLS & EQUIPMENT:

Protection: Gloves, safety glasses, shoe covers, plastic sheeting, rosin paper, delicate surface painters tape, rags, etc.

Manual Applicator Choices: Foam Trim Pad, High Quality Brush, 16"-18" Wood Block Applicator w/Nylon Foam Pad, Lambswool Pad, Microfiber Mop, 45-90 psi pump sprayer.

Mechanical Applicators: Airless Sprayer w/.010-.012 tip, HVLP Sprayer w/ .80 - 1.3mm tip.

SHEEN LEVEL: Gloss sheen.

OUR INGREDIENTS & SUPPLY CHAIN PROCESS: A Commitment to Sustainable Chemistry.

ESP evaluates and screens every raw material using a third party service partner comparing ingredients against the most current GreenScreen® and Red List Chemical databases prior to launching any R & D product development project. Additionally, every supplier agrees to participate in our full ingredient transparency program to ensure every ingredient they use in their material down to a minimum of 1,000 ppm, can be screened, then submitted for a LEED v4, Health Product Declaration (HPD), and other "Green Building" program reports.

TECHNICAL DATA:

Chemical Type: Bio-Based Polyurethane & Bio Emulsion Resins

Flammability: Non-Flammable

Typical Coverage: 400 - 800 Square Feet Per Gallon
(The coverage rate will vary depending on surface texture, porosity, and the volume of the material applied.)

Typical Dry Time: 20 - 30 Minutes

Installation Temperature: 45° F - 95° F < 80% Humidity
(Ambient & Surface Temp.)

Drying Methods: By Evaporation, Forced Heat or Forced Air Will Accelerate Drying

Viscosity: 72 KU +/- 5

Bio-Based Content: < 15%

VOC Content: 0 Grams/Liter

For Technical Assistance:
Contact your retailer or call
(602) 305-9397

**Store at room temperature. Keep
from freezing or extreme heat.**



Eco Safety Products

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