

# EcoTuff Primecoat Primer

## Product Data Sheet



### Description

Eco-Tuff™ Primecoat Primer is a multi-surface tintable primer compatible with all Eco-Tuff pigmented coatings. It is a fast drying one component non toxic bio-based hybrid chemistry engineered to enhance stain blocking, efflorescence resistance, and increase chemical bonding of the topcoat. It offers a fast intercoat application with a dry to the touch within 30 to 60 minutes depending on environmental conditions for a fast topcoat installation and quicker return to service.

Eco-Tuff™ is ideally suited for solid color topcoat applications that require high bonding and high hiding. It is simply the best concrete primer and the best wood primer to use when you are installing one of our Eco-Tuff solid color pigmented products. This is a virtually odorless primer that is best applied with a 1/4" to 3/8" lint free nap roller or airless sprayer application using a .013 - .017 tip. Backroll when necessary to eliminate puddling. 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 to CSP-2 level to open up pores for optimum penetration and bonding.

**Concrete Floors & Walkways • Wood Floors & Decks • Wood Docks  
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
- 30-60 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, shoe spikes, plastic sheeting, rosin paper, delicate surface painters tape, rags, etc.

**Manual Applicator Choices:** Foam Trim Pad, High Quality Brush, 1/4" - 1/2" Lint Free Nap Roller, or T-Bar Applicator.

**Mechanical Applicators:** Airless Sprayer w/.013-.017 tip.

**SHEEN LEVEL:** Flat 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
Pigment Type:	TiO2
Typical Coverage:	300 - 400 Square Feet Per Gallon (The coverage rate will vary depending on surface texture,
Typical Dry Time:	30 - 60 Minutes
Installation Temperature: (Ambient & Surface Temp.)	45° F - 95° F < 80% Humidity
Drying Methods:	By Evaporation, Forced Heat or Forced Air Will Accelerate Drying
Viscosity:	102 KU +/- 5
Flammability:	Non-Flammable
Bio-Based Content:	< 10%
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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