

Eco-Tuff™

2-Part W.B. Primer/Sealer



Product Data Sheet

ULTRA DURABLE BONDING PRIMER/SEALER

Eco-Tuff™ 2-Part Primer/Sealer is a high performance water-based epoxy primer that is designed for use with Eco-Tuff coating products and is compatible with most water-based topcoat systems.

It is a low VOC, high performance waterproof bonding sealer for interior and exterior applications used for concrete, wood, fiberglass and previously painted surfaces. This product offers superior sealing and adhesion of topcoats for the most demanding coating requirements. It is suitable for heavy use and extreme moisture areas including submersible applications when applied properly.

PERFORMANCE FEATURES:

- ◇ Low VOC
- ◇ Non-Flammable
- ◇ Virtually Odorless
- ◇ Chemical Resistant
- ◇ Excellent Bonding
- ◇ Protective Seal
- ◇ Non-Hazardous
- ◇ Non-Corrosive
- ◇ UV Resistant
- ◇ Waterproof
- ◇ Excellent Durability
- ◇ One Coat Coverage

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

ECO-TUFF™ PACKAGING:

Eco-Tuff™ will yield approximately 250 to 300 square feet per gallon depending on the porosity of the substrate.

1 Gallon Kit/2 Kit Case Pack or 5 Gallon Kit

TECHNICAL DATA:

Installation Temperature: Above 40° F to 95° F

Relative Humidity: 85% maximum, below 80% for best results

Approx. Coverage: 200-250 sq.ft./gal (60.96-76.20m²)

Dry to Touch: 1 Hour

Serviceability to Topcoat: Minimum 6 hours @ 72° F (22° C)

Maximum 48 hours @ 72° F (22° C)

Finish: Matte - Color: Clear

VOC Content: <120 g/l, 1.0 lb/gal

Odor: Low, Slightly Sweet

Volume Solids: 38%

Net Weight: 9 lbs/gal (4.1 kg)

Pot Life: 90 Minutes @ 72° F (22° C)

APPLICATION:

Patch all imperfections, cracks, etc. with concrete patch filler and flexible joint fillers. DO NOT USE SILICONE PRODUCTS. Surfaces must be clean, dry, sound, and free of oils, waxes, grease, rust, loose material, etc. Good surface porosity will ensure the most durable system. Sand, grind or chemically etch (Eco-Etch™) non-porous surfaces prior to application. Previously painted surfaces must be sound; otherwise the coating may lift along with the undercoat. Mixing ratio 1:1 parts epoxy resin/hardener by volume. Thinning is not recommended. To mix 1 gallon units, use an electric or air mixer (approximately 250-500 rpm) with a metal mixing blade (Jiffy Model HS or equal). Pour Hardener (Part B) contents into slack-filled Resin Can (Part A) and mix for 2 to 3 minutes until material is thoroughly blended and emulsified. To mix 5 gallon units, use the same procedure as the 1 gallon unit except use a larger mixing blade. Working out of the paint can or bucket with grid, apply material to the surface using a 3/8" nap roller cover. Product can be top coated in 6 hours @ 72° F (22° C) MIX ONLY EQUAL AMOUNTS NEEDED IF USING LESS THAN FULL KIT QUANTITY. STIR CONTAINER THOROUGHLY BEFORE AND DURING APPLICATION. USE WITHIN POT LIFE LIMITATION. POT LIFE WILL REDUCE SIGNIFICANTLY IN DIRECT SUNLIGHT OR HOT TEMPERATURES.

AVAILABLE AT: