

TimberSoy Fence Stain & Sealer

Product Data Sheet



Description

TimberSoy™ Fence & Siding is our premium stain and sealer in one, specially formulated to enhance the natural beauty of wood while providing superior weather and UV protection in one easy step. Our advanced bio-based emulsion chemistry mixes a solvent free 100% acrylic infuses bare wood surfaces with natural plant oils to help rejuvenate and preserve the wood for maximum investment protection. It simultaneously forms an integral thin film with a tenacious bond that creates its protective water tight seal. Our bio-based stain chemistry combined with our high strength bio-based pigments enables superior penetration for outstanding durability and achieves industry best colorfastness for optimum color lifespan.

You will find that TimberSoy™ Fence Stain is the best wood fence stain to use on any type of bare, previously stained or painted surface. It can also be used for sheds, gazebos, pergolas, siding, log homes or virtually any vertical wood application. Choose from (5) five of our most popular pre-tinted colors for a semi-transparent to semi-solid finish. The transparency level is affected by the wood type and texture. Most woods used for fences such as rough cedar will generally impart a more uniform semi-solid finish. Whereas, if used on a harder or sanded wood, it will range from a semi-transparent to semi-solid finish. Save time, materials, and costs without jeopardizing your health or environmental welfare. Select TimberSoy™ as the best wood fence stain to preserve your investment and to provide beautiful streak free, beautiful uniform colorfast colors that lasts!

Intended Uses

For new, old, or reclaimed wood that has been properly cured, filled, or repaired and all bond breakers have been removed. Prepare for staining by cleaning, degreasing (EcoFast 500 Cleaner) and/or sanding with the applicable grit to remove imperfections, then finish sanding to reach the desired texture before staining.

**Wood Fences • Wood Siding • Wood Sheds • Wood Barns
Wood Pergolas • Wood Gazebos • Log Homes • Wood Trim**

LIMITATIONS: Do not apply when surface temperatures are below 45° F or if humidity is above 80%. Test if using on oil based finishes.

Performance Features

- Will Not Flake or Peel
- Breathable Chemistry
- Highest Industry Coverage
- Lap Free & Streak Free
- Fade Resistant
- Integrally Colorizes & Bonds
- 30-60 Minute Dry Time
- Soap & Water Cleanup

Green Building & Sustainability Features

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

Technical Product Information

APPLICATION TOOLS & EQUIPMENT:

Protection: Gloves, safety glasses, 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, low nap roller for backroll. **Mechanical Applicators:** 45-90 psi pump sprayer, airless sprayer w/.010-.012 tip, HVLP sprayer w/.80 - 1.3mm tip.

SHEEN LEVEL: Provides a matte finish. You may select from a range of optional sealer finishes for enhanced surface protection and desired sheen level options of matte, satin, or gloss.

COLORS: Choose from (5) five beautiful high strength colorfast colors: Cedar, Espresso, Leather Brown, Oak, & Walnut.

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 Emulsion Resins
Pigment Type:	Bio-Based High Strength Colorants
Typical Coverage:	300 - 500 Square Feet Per Gallon (The coverage rate will vary depending on surface texture, porosity, and the volume of the material applied.)
Typical Dry Time:	30 Minutes to 1 Hour
Installation Temperature: (Ambient & Surface Temp.)	40° F - 95° F < 80% Humidity
Drying Methods:	By Evaporation, Forced Heat or Forced Air Will Accelerate Drying
Viscosity:	65 KU +/- 5
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.



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