

DuraSoy™ ONE Paint + Primer Product Data Sheet



Description

DuraSoy™ ONE Paint + Primer is a premium high solids interior and exterior water-based non-toxic paint that is formulated with 100% acrylics and a proprietary hybrid solvent free resin that is co-blended with our bio-emulsion technology. This advanced chemistry provides a superior penetrating bond with enhanced efflorescence resistance and stain blocking features that is especially important when painting wood or cementitious surfaces. You will also enjoy the spatter free creamy flow that primes and protects with less material, less time, less odor, and less environmental impact.

Our enhanced premium paint is a zero VOC emissions certified, non toxic paint that is virtually odorless. As in all of our paints, it is formulated with our proprietary plant derived bio-based chemistry that replicates petrochemical performance without toxins, solvent odors, or safety hazards. We also use the brightest white rutile TiO₂ to achieve more brilliant and true colors. Our paint bases are tinted with our Eco-Color Colorant system. This is a zero VOC, bio-based colorant system with high strength pigments to deliver optimum colorfast durability and the ability to match the broadest range of colors. Finally, we incorporate a refined bright white 100% recycled glass powder as one of our extender fillers that is hard as quartz to impart better abrasion resistance. You simply won't find a more durable washable colorfast paint finish with unmatched sustainability attributes.

Zero Toxins. Zero VOCs. Zero Hazards. Zero Solvent Odors. We help you meet your green building and safety initiatives.

Intended Uses

For new or old stucco, drywall, concrete, wood, or masonry that has been properly cured, filled, or repaired. Remove all bond breakers. Sand or degloss glossy surfaces or oil-based finishes.

**Stucco • Drywall • Masonry • Wood • Plaster
FRC Cladding • Primed Metals • PreCast Concrete**

LIMITATIONS: Do not apply when surface temperatures are below 45°F or above 95°F and if humidity is above 80%. Always test compatibility when painting over oil and solvent based finishes. This paint is not formulated as a floor coating or a flat roof coating that is subjected to high foot traffic or ponding water.

Performance Features

- One Step Prime & Paint
- Efflorescence Resistance
- Durable Washable Finish
- High Coverage & Hiding
- High Colorfast Colors
- High Solids & No Spatter
- 30-60 Minute Dry Time
- Soap & Water Cleanup

Green Building & Sustainability Features

- CDPH 2.1 VOC Emissions
- LEED v4 Transparency Report
- HPD Transparency Report
- Renewable Resource Content
- Recycled Content Material
- Produced in Arizona, USA
- No Red List Chemicals
- CHPS Certified

Technical Product Information

APPLICATION TOOLS & EQUIPMENT:

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

Manual Applicator Choices: 1/4" - 1/2" Nap Lint Free Roller, High Quality Brush.

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

SHEEN LEVELS: Flat, Eggshell, & Semi-Gloss

COLORS: Choose from over 1200 colors from our Eco-Color Fan Deck or color match virtually all major brands.

TINTABLE BASES: A three (3) base system to cover all color ranges. Tint base 1, 2, & 3.

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: 100% Acrylic, Hybrid Bio-Emulsion Resin

Pigment Type: TiO₂ and/or Bio-Based High Strength Pigments

Typical Coverage: 350 - 450 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 - 60 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: 102 KU +/- 3

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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