

# DuraSoy<sup>™</sup> One

Ultra Premium Multi-Purpose Paint

ecoprocoat<sup>™</sup>  
The Sustainable Coatings Brand

## Product Data Sheet

### ONE STEP. ONE COAT. ONE PAINT.

DuraSoy One<sup>™</sup> is a revolutionary one step, one coat, one paint, ultra durable paint coating system made from rapidly renewable resource materials. It is eco-friendly and virtually odorless, yet performs better than conventional water-based or even solvent-based paints. DuraSoy One's unmatched hiding capability may even be used to cover difficult wood knots, stains, and dark color paints in a single application.

Effectively use DuraSoy One<sup>™</sup> on interior or exterior surfaces such as: drywall, plaster, stucco, wood, hardboard siding, vinyl, masonry, brick, block, and most primed metals.

Utilizing a patented soy ester dispersion technology, DuraSoy One<sup>™</sup> is able to replicate the benefits of a high solids oil modified paint coating with nature's own natural plant oil derived from soybeans. This unique and safe emulsion process provides superior bonding, hiding, scrub resistance and surface protection unlike any other paint product available today. Our durable system can withstand the harsh outdoor elements, yet provides the hardness and cleanability required for indoor use.

Professionals love the thicker viscosity and smooth flow application that previously was only available in high quality, but hazardous oil-based paints. In addition to a more favorable flow, the installer now can eliminate a primer coat and multiple topcoats with most applications. These results save significant time, money, and material. Merging old school benefits with new school technology creates the perfect balance between performance and safety.

### PERFORMANCE FEATURES:

- ◇ Bonds To Most Surfaces
- ◇ Primerless System
- ◇ Interior & Exterior Use
- ◇ Excellent Scrub Resistance
- ◇ Excellent Water Resistance
- ◇ Mold & Mildew Resistance
- ◇ Stain Resistance
- ◇ Superior Hiding
- ◇ High Spread Rate
- ◇ Zero VOC's
- ◇ Low Odor
- ◇ Non-Hazardous
- ◇ Non-Flammable
- ◇ Soap & Water Cleanup

### ENVIRONMENTAL FEATURES:

DuraSoy One<sup>™</sup> is an eco-friendly alternative to conventional water-based latex and oil modified paint coatings. It is the only paint system that contains over 40% bio-based content and meets all environmental air quality standards. It does not contain hazardous ingredients nor does it contribute to lingering toxic odors, allowing safer installation and safer return to service for building occupants.

This innovative bio-based chemistry helps green builders meet Green Building LEED criteria for low-emitting materials and renewable resource material content. It also provides for a safer construction site as there are no flammable or combustible ingredients, and no hazardous reporting ingredients.

### PAINT COATING APPLICATIONS:

- ◇ Drywall
- ◇ Fiber Cement
- ◇ Hardboard Siding
- ◇ Stucco
- ◇ Wood
- ◇ Primed Metals
- ◇ Masonry
- ◇ Plaster
- ◇ Vinyl

#### CSI Divisions:

Division 9 - Finishes, 09 900 Paints & Coatings; 09 910 Paint; 09 970 Coatings for Steel; 09 980; Coatings for Concrete & Masonry

#### LEED Green Building Rating System:

##### Materials & Resources:

Building Reuse, MR Credit 1

Local/Regional Materials, MR Credit 5

Rapidly Renewable Materials, MR Credit 6

##### Indoor Environmental Quality:

Low-Emitting Materials, EQ Credit 4

### DURASOY ONE PACKAGING:

DuraSoy One will yield approximately 350 to 400 square feet per gallon depending on the porosity of the substrate and application method used.

- 1 Gallon Can/4 Case Pack
- 5 Gallon Pail

### TECHNICAL DATA:

**VOC:** 0 g/l

**Odor:** Very Mild. Virtually Odorless

**Bio-Based Content:** > 40%

**Installation Temperature:** 40° F [4 C] to 120° F [49 C]

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

**Dry to Touch:** 30 Min to 1 Hour depending on ambient temperature and substrate material.

**Approximate Spread Rate:** 350-400 sq.ft./gal

**Application Method:** Applicable nap roller or airless sprayer. Sprayer Tip: .013 -.023

**Clean-up:** Soap & Water

### APPLICATION:

Apply by airless sprayer, brush, or applicable nap roller. May be thinned with up to 10% clean water. Over thinning will reduce the effectiveness of the product. DuraSoy is thicker than most paints and may require adjustments with tip sizes or settings. One coat will cover approximately 350-400 square feet per gallon depending on surface porosity and application method.

Determine the ideal installation pattern and proper mil thickness by making preliminary passes on a test material or project section. Once you determine the spray pattern or roller pattern that achieves the proper coverage, proceed with the full application. Typical thickness in a one coat application is approximately 3-5 mils depending on the substrate condition.

To speed dry time and dissipation of any mild odors for interior applications, use fans and open windows for maximum air circulation.

AVAILABLE AT: