



# ENDURO<sup>®</sup> STAIN BLOCKER

BY GENERAL FINISHES

2024-04-04

## TECHNICAL DATA SHEET (TDS)

### PRODUCT CODES

Quart B526-L Quart  
Gallon B526-L Gallon

COMPLIES WITH THE FOLLOWING AIR QUALITY REGULATIONS:  
SCAQMD, CARB, Canada, OTC Phase I & Phase II

MEETS KCMA AND AWI SYSTEM 2 STANDARDS

### DESCRIPTION

Interior and Exterior,  
Water-based Epoxy Acrylic  
Stain-Blocking White Primer

### FEATURES

- Advanced bleed-through protection
- Enhanced adhesion with superior bonding to multiple substrates
- Improved sandability
- Brush, roll or spray
- PFAS free

### RECOMMENDED USES

Interior & exterior projects that will be painted with a light color where tannin or stain bleed is a concern. Woods such as oak, mahogany, poplar, and pine.

### PROPERTIES

<b>Sheens Available:</b>	N/A
<b>Tintable:</b>	No
<b>Volume Solids:</b>	42%
<b>Weight Solids:</b>	58%
<b>Recommended Film Thickness:</b>	Wet: 3-5 mils Total Dry (multiple coats): up to 2.5 mils
<b>Average Coverage:</b>	125-150 sq.ft. (11-14 m <sup>2</sup> ) per Quart. 500-600 sq.ft. (46-56 m <sup>2</sup> ) per Gallon. Will vary due to mil thickness, applicator & technique.
<b>Viscosity:</b>	Medium (600-800 cPs)
<b>Application:</b>	Brush, Roll, Spray
<b>Brush:</b>	Synthetic bristle brush
<b>Roll:</b>	Short nap or foam roller
<b>HVLP:</b>	1.8mm-2.0mm
<b>Air-Assist Airless:</b>	1400 PSI assist pump, 20 PSI assist air. .013" tip
<b>Airless:</b>	Fine Finish .015"-.025"
<b>Dry Time (touch):</b>	1+ hr.
<b>Dry Time (recoat):</b>	2+ hr, based on heat & airflow.
<b>Thin with (if needed):</b>	Water only, up to 5%
<b>Clean Hands with:</b>	Soap & Water
<b>Clean Equipment with:</b>	H <sub>2</sub> O/Alcohol mixture, GF Brush & Gun Cleaner
<b>Sizes Available:</b>	Quarts, Gallons
<b>VOC:</b>	Under 50 g/L.

### MIXING INSTRUCTIONS

1. Mix thoroughly to reincorporate solids; do not shake.
2. Strain with fine-mesh filter.





# ENDURO<sup>®</sup> STAIN BLOCKER

BY GENERAL FINISHES

2024-04-04

## TECHNICAL DATA SHEET (TDS)—CONTINUED

### APPLICATION CONDITIONS

**Ideal conditions:** 70°F/21°C, 50% humidity, out of direct sunlight. Variations in conditions, equipment & application will significantly affect dry times and coverage.

### SYSTEM RECOMMENDATIONS

Topcoat with any Enduro<sup>®</sup> pigmented topcoat, *GF Exterior 450 White* and *GF Milk Paint*.

### DISPOSAL

Dispose of any leftover coatings in accordance with local fire and EPA laws. Do not pour down the drain.

### SURFACE PREPARATION

Ensure the surface is clean of contaminants and dust. Sanding any surface too smoothly can reduce adhesion and create application issues like orange peel.

- **RAW WOOD:** Sand no finer than 220 grit.
- **PRE-FINISHED WOOD & SEALED SURFACES:** Clean with non-woven synthetic abrasive pad and 50/50 mix of denatured alcohol and water. Let dry. Sand lightly with 220 or 320 grit sanding sponge. Remove dust.
- **OTHER SUBSTRATES, I.E. INTERIOR & EXTERIOR MDF, HDF & MASONITE:** Always test entire finishing process first.

### SANDING BETWEEN COATS

Sand with a fine (220 or 320 grit) foam sanding pad or gray non-woven abrasive pad.

### FORCE DRY

Allow product to flash for 10 minutes at ambient temperature.

**INFRARED LAMP / OVEN:** Heat surface to 105°F/41°C. Allow to cool before sanding. Allow a minimum of 30 minutes between coats.

### STORAGE & SHELF LIFE

Store in a cool dry place (50°F/10°C - 100°F/38°C), out of direct sunlight, tightly sealed. Keep from freezing. Finish preservers such as Bloxygen can prolong storage life. Best if used within one year of date on can. The life of the product can be extended with proper can closure and storage conditions.

Complete instructions & videos at [www.gf.support/stain-blocker](http://www.gf.support/stain-blocker). See Safety Data Sheet ("SDS") for more information on product hazards and precautions, [www.generalfinishes.com/safety](http://www.generalfinishes.com/safety).

**LIMITED WARRANTY:** General Finishes products must be tested to your complete satisfaction before using. GF will not be responsible for color satisfaction, misapplication, nor compatibility with other manufacturers' products. GF will be responsible only for the cost of our products, and not for costs such as labor, damage or project replacement.

