

DuraBlock Stain Blocking Primer Installation Guide



STEP 01

PLANNING

Proper planning will save you time, money, and help you achieve a long lasting durable finish.

1. Measure the project area to estimate the total amount of material that may be required for the project. Allow for overage based upon your skill level. Multiply length x height of each wall, then subtract window area. Subtract door area measurements if they are not being repainted. If being painted decide if you will be using a different color paint or sheen level.
2. Decide if the ceiling will be painted with the same color, different, or painted at all. If being painted, take surface area measurements.
3. Determine if patch work is needed and measure the surface area to be repaired to obtain adequate material.
4. If you are painting over a semi-gloss or glossy finish, you should lightly sand the entire surface or use a chemical deglosser in order to create a profile for the primer to adhere.

If you are performing an exterior project, be sure to schedule around weather conditions and recommended temperature range.

STEP 02

TOOLS/MATERIALS

Mechanical Tool Options:

Airless sprayer with .013 - .017 spray tip w/60 mesh filter. HVLP for fine trim finishing with 1.3 - 2.0 mm tips, Fans, Heater.

Manual Tool Options:

1/4" to 1/2" lint free nap roller cover, brush, high density roller for smooth surfaces, scaffolding, ladders, 5 gallon buckets, water, rags, painters tape, drop cloth, or plastic sheeting.

Miscellaneous Items:

1. Surface Preparation Materials:

- a) **Paint Stripping:** EcoFast 100 HD Liquid or 100G GEL Paint Stripper. Used for removing unwanted paint, glue, or adhesives. Also use the 100 HD as a paint brush, paint gun, and equipment cleaning solvent.
- b) **Etching:** Eco-Etch™ Pro Etcher & Cleaner for concrete or masonry walls. Removes efflorescences and increase bonding.
- c) **Cleaner/Degreaser:** EcoFast 500 Cleaner & Degreaser.

STEP 03

SURFACE PREP

All surfaces must be properly prepped and cleaned. Sand and match all drywall patch to the same texture as the surface to be painted. Degloss or sand all existing gloss finishes if applicable. If you sand or attempt to remove old paint, you may be releasing lead dust, which is toxic and requires appropriate safety precautions. Contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD for more safety information. Remove any mold or mildew prior to painting. Remove all dust, dirt, or debris by damp cloth or pressure washer, then allow to thoroughly dry. Be advised that when painting over contaminants or bond breakers, the paint will be adhering to an unstable base and may be cause for premature failure. New untreated drywall, new stucco, heavily stained substrates, drastic color changes, or when applying deep or accent colors, may require application of an additional coat. **Note:** DuraBlock is not formulated as a floor coating or a flat roof coating primer that is subjected to high foot traffic or ponding water.

INSTALLATION TEMPERATURE: Install if surface and ambient air temperature is between 40°F - 95°F and < 80% humidity.

COVERAGE: 350-450 sq.ft. per gallon depending on surface porosity, thickness, and application method.

STEP 04

APPLICATION

It is best to apply when surface and ambient temperatures are between 40°F - 95°F. Open windows and/or doors when applicable if additional ventilation or air flow is desired. For exterior painting, avoid painting if rain is in the forecast within 24 hours. During hot summer months, paint during the coolest part of the day and adjust your painting to shady sides to minimize or avoid painting in direct sunlight. Keep paint stored inside or away from direct sunlight. *Stir paint before each use and occasionally.* Use a high density foam roller or spray for smooth surface finishes. Use high quality 1/4" to 1/2" lint free nap roller cover, brush, or airless sprayer as applicable to the desired finish or film build. Typical sprayer tip size is between .013 - .017 w/60 mesh filter. You may dilute the paint with up to 12 ounces of clean water per gallon to thin only if necessary. Dry time is usually within 1 hour and may be topcoated if an additional coat is required. Cooler and/or high humidity conditions will extend dry time estimates. Spread rates and coverage may vary depending on surface porosity and application method. Applying the paint between 4-8 wet mils is the typical application volume range to achieve an ideal balance of hide, coverage, and surface protection.

CLEAN-UP: Soak tools in water during project to prevent hardening. Clean all equipment and tools with soap and water. For dried paint, use our EcoFast 100HD Paint Stripper solvent.

STEP 05

FINAL TOPCOAT

DuraBlock Primer will typically dry within 30 minutes to 1 hour depending on temperature and environmental conditions.

Once the primer is tack free and dry to the touch, apply your topcoat paint as usual.

