
SealGreen E10 High Performance Sealer

Application Instructions for Old, New, & Acid-Stained Concrete/Cements; and Gypsum Flooring

STARTING POINT is a totally clean, absorbent surface free of all contamination and residues and without laitance/scrim coat. If concrete/cement has been acid stained or etched, it needs to be neutralized by a scrub with a non-sudsing ammonia solution or baking soda and copious double water-rinse. Ample dry time is required.

If surface has been stained with waterborne stain, please insure that floor is dust free and dry. It is recommended to wait 8 hours after stain application before SealGreen E10 is applied.

Product, substrate and site temperature, when mixing, during application and during cure, must be 65°-85° F, humidity <60% with good air circulation. Do not run fans during application. Box fans are required for normal cure after each coat application. **Two coats of SealGreen E10 Epoxy Sealer are required for every type of substrate.**

ONE UNIT consists of a 1 gallon bottle - *A gallon unit will cover approximately 600 sqft; depending on surface absorption. Second and third coats will have larger square feet coverage.*

MIX WELL by SHAKING FOR 1-TO-2 MINUTES. Make sure that there is no sediment at bottom of container.

Sealer can be applied with a pump sprayer with a fan tip followed by a back roll with the appropriate roller cover. Filter E10 Epoxy Sealer while filling the pump sprayer. Two coats are required for any type surface.

Use short nap roller (3/8" or max 1/4"). You want an even coat that gets substrate totally covered but without pooling. If the surface has a profile you may use a 1/2 inch to 1-1/4 inch non shedding nap roller.

Roll in standard "V"/"W" pattern. Lay down with back roll as below:

Pour small amount on floor to load roller and create a "V" or "W" in a 4' x 4' area. Working in a push/pull mode (away from you and towards you) quickly spread the material. Use one hand only to hold the roller so you won't apply too much pressure to the roller handle when rolling as pressure will thin the coat. The idea is just to spread material evenly and avoiding leaving lines on the surface when applying the product. Roll at a slow speed to avoid creating bubbles.

LIGHTLY BACKROLL. *Do not overwork.* Repeat the above adjacent to the first area, overlapping the new "V"/"W" slightly into the old. Work fast so that overlaps are wet to wet.

For added durability on high traffic areas, acid staining, very porous substrates, or potential standing water, apply three coats with second and third coat applied when previous coats are *print-free and totally clear* (no haze). This is will vary depending on room temperature. *NOTE: If you have applied a very heavy coat, especially under cool conditions/low air circulation, time until clear will increase.*

When final coat of SealGreen E10 is print free or totally clear (no haze), typically in 24 hours, flooring adhesives may be applied. Wait 8 hours for foot traffic.

POSTAPPLICATION PRECAUTIONS

Clean up is soap & water. Close and properly dispose of bottles as job site chemical waste.

SealGreen W10 Finish Coat

The SealGreen W10 Finish Coat is a roller or microfiber mop applied emulsion to provide a high gloss sacrificial coat to the surface. It can be used as often as needed or desired as a maintenance gloss coat.

The SealGreen E10 High Performance Sealer is typically applied directly over the stained concrete surface and the W10 Finish Coat after the SealGreen E10 High Performance Sealer has cured for 24 hours.

Dry Time: 1.5 hours. Coverage: 1,400 to 1,900 square feet per gallon. Finish: High Gloss

The more coats the glossier the floor.

First Time Application: Apply with a short nap roller. When dry buff with a microfiber towel or pad. W10 Finish Coat can be applied with a pump sprayer with a fan tip followed by a back roll with the appropriate roller cover.

Use short nap shed-free roller (3/8" or max 1/4"). You want an even coat that gets substrate totally covered but without pooling. If the surface has a profile you may use a 1/2 inch to 1-1/4 inch shed-free nap roller without pooling.

Roll in standard "V"/"W" pattern. Lay down with back roll as below:

Pour small amount on floor to load roller and create a "V" or "W" in a 4' x 4' area.

Working in a pull/push mode (away from you and towards you) quickly spread the material. Use one hand only to hold the roller, do not apply pressure to the roller handle when rolling, pressure will thin the coat. The idea is just to spread material evenly while avoiding leaving lines on the surface when applying the product. Roll at a lower speed to avoid creating bubbles.

LIGHTLY BACKROLL. *Do not overwork.* Repeat the above adjacent to the first area, overlapping the new "V"/"W" slightly into the old. Work fast so that overlaps are wet to wet.

For added durability on high traffic areas, acid staining, very porous substrates, or potential standing water, apply three coats with second and third coat applied when previous coats are *print-free* and *totally clear* (no haze). This is will vary depending on room temperature. *NOTE: If you have applied a very heavy coat, especially under cool conditions/low air circulation, time until clear will increase.*

When final coat of SealGreen W10 is print free or totally clear (no haze), typically in 1.5 hours floor will be available for foot traffic.

Maintenance Application: Pour small amount on floor to load a microfiber pad. Apply as needed. typical drying time is 1 hour.

Buffing: After W10 has dried, a light buff with a white pad is optional for regular maintenance.