

How-To Apply Acrylic Concrete Sealers

Notice: DO NOT apply masking or duct-tape to a stained and sealed surface. The tape will adhere to the sealer and damage the acid stain finish.

Acrylic Concrete Sealer, Solvent-Based, High-Gloss & Satin-Finish Instructions

Coverage: 200-400 square feet per gallon. Coverage rates depend on the surface condition of the concrete. Two thin coats are recommended for outdoor concrete.

Application: Solvent-Based Acrylic Concrete Sealers are most commonly applied with a pump-up fence and deck sprayer or a 3/8" nap roller but HPLV or airless sprayer rated for xylene could also be used. For best results, apply thin coats to increase strength and clarity. Applying an additional coat of sealer to a surface that is tacky, milky or has ridges will not improve the overall appearance of the floor and will only compound existing problems. Depending on weather conditions, drying time is 6-8 hours for the first coat. Allow the final coat of sealer to dry for 24 hours depending on weather conditions before allowing vehicle traffic. Concrete floor wax can be applied to interior floors after 72 hours.



Clean Up: Use xylene for tool and sprayer clean-up.

Solvent-Based Acrylic Concrete Sealers can be used indoors but should only be applied in spaces well-ventilated to the outside. Due to the strong odor, these sealers not recommended for basements, occupied homes or businesses.

Acrylic Concrete Sealer, Water-Based, Satin-Finish Instructions

Coverage: 200-400 square feet per gallon. Coverage rates depend on the surface conditions and concrete porosity. Two thin coats are recommended for outdoor concrete.

CAUTION: DO NOT apply water-based concrete sealers or floor waxes when surface temperatures are below 65°F. Turn on the central heat and air etc. to 75°F before applying to raise the floor temperature. Lay a flat thermometer covered with a towel on the floor for 5-10 mins or use an infrared thermometer to confirm floor temperature. All heating sources and overhead fans must be turned off during application. In-floor heating should be set at 60-65 degrees before and turned off during the application process. Fans and heat can be turned on after application to aid with drying. Do not allow to freeze.

Application: Apply Water-based Acrylic Concrete Sealers using a 3/8" in. nap roller, Floor Trim Pad, Floor Coater, HPLV sprayer or pump-up sprayer. If applying with a pump-up sprayer, back roll with a 3/8 in. or less nap roller for even coats. For best results with an applicator, soak the applicator in warm water and shake out the access before beginning the application. Apply thin coats of sealer. Depending on weather conditions, allow up to 24 hours drying time between coats. The sealer will appear milky when first applied but will clear as it dries. Sealers applied with an applicator should be "pushed on" only. Pulling back with the applicator will result in unattractive sealer streaks that often require stripping to correct. Do not apply a second coat of sealer in areas where the sealer has remained white or is tacky to the touch. Keep in mind that not all concrete slabs are completely level or smooth which can cause sealer to pool or appear dull in spots if the troweled finish is uneven. Thick coats will result in an inconsistent finish with tacky areas that may not set-up correctly. Allow for 24 hours dwell time after the final coat before permitting vehicle or heavy foot traffic. Do not walk on wet sealer; it will leave permanent impressions on your surface. Floor wax can be applied to interior floors after 48 hours. Water-based concrete sealer and wax products should be stored at room temperature at all times.



Clean Up: Applicators and tools clean up easily with soap and water.

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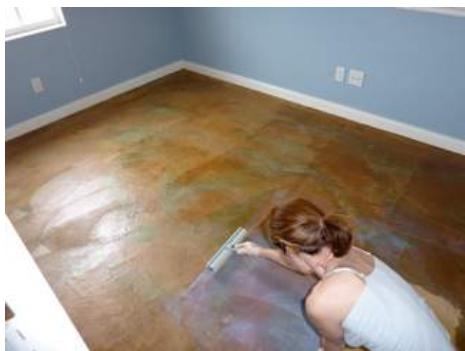
For Countertop Application: Apply to countertop surfaces with persistent pinholes to prime the surface before applying the 100% Epoxy and 550 Water-based Polyurethane Countertop Sealers.

Water-Based Acrylic Concrete Sealers should not be applied to surfaces polished to 400-grit or above.

Acrylic Concrete Sealer, Water-Based, High-Gloss Instructions

Coverage: Depending on the porosity and condition of the concrete, Water-Based High-Gloss Acrylic Concrete Sealer will cover up to 200-400 square feet per gallon.

CAUTION: DO NOT apply water-based concrete sealers or floor waxes when surface temperatures are below 65°F. Turn on the central heat and air etc. to 75°F before applying to raise the floor temperature. Lay a flat thermometer covered with a towel on the floor for 5-10 mins or use an infrared thermometer to confirm floor temperature. All heating sources and overhead fans must be turned off during application. In-floor heating should be set at 60-65 degrees before and turned off during the application process. Fans and heat can be turned on after application to aid with drying. Do not allow to freeze.



Application: Apply to fully-cured concrete only using a 3/8" nap roller, Floor coater, Trim pad, HVLP sprayer or Airless sprayer. For best results with water-based sealers, soak the applicator in warm water and shake out excess before beginning the application. Allow up to 24 hours drying time after each sealer coat. No more than two thin coats of sealer should be applied to any surface indoors or out. Thick coats will result in an inconsistent finish with tacky areas that may not set-up correctly. Sealers applied with an applicator should be "pushed on" only. Pulling back with the applicator will result in unattractive sealer streaks that often require stripping to correct. Do not apply a second coat of sealer in areas where the sealer has remained white or is tacky

to the touch. Keep in mind that not all concrete slabs are completely level or smooth which can cause sealer to pool or appear dull in spots if the troweled finish is uneven. If you live in a humid climate or the weather conditions are damp and overcast, give the surface additional time to dry. Do not walk on wet sealer; it will leave permanent impressions on the surface. Cover your feet with plastic bags to protect your floor's finish. Do not allow foot or vehicle traffic for up to 24 hours after sealing. Do not apply to surfaces in excess of 80-85°F.

A Water-Based Acrylic Concrete Sealer should be used for basement applications **ONLY** when the humidity is low, water seepage is not a problem and/or a moisture barrier is in place. Under certain conditions, water can become trapped between the concrete slab and the sealer resulting in a milky appearance or pressure cracks. Consider consulting your concrete contractor or builder for more information prior to undertaking any basement project.

Clean Up: Applicators and tools clean up easily with soap and water.