



ARMORSTONE INSTALLATION GUIDE

Armorstone must be applied to surfaces that are structurally sound, clean, dry and free from loose dirt or debris.

Please note that Armorstone comes in 'Natural White' color only and gets tinted locally in the field by using the formulas supplied on our website, or it can be tinted in the field to your desired taste. Also note that both the primer and stone layers must be tinted as the stone is somewhat 'translucent' and the color of the primer will show through to an extent so both layers must be tinted.

Note: The type of roller you selected determines the final surface texture result. A standard 1/2"-3/4" nap roller will give the smoothest surface, but will still have a light non skid surface. Using our Tile Texture Roller (most popular choice) will give the surface a speckled ceramic tile finish with a somewhat greater non skid surface. Using the Stone Texture Roller creates a non skid surface similar to flagstone or brick.

Mix all products thoroughly before application.

Surface Prep: Concrete or Stone: Make sure surface is clean and any loose or flaking material is removed. No coating can adhere to loose or flaking substrate. Power wash or mop/hose. Then etch with either our ArmorEtch etching solution or diluted muriatic acid. Dilute acid or etch 4:1 with water, apply with bristle broom. Let stand for approximately 1 minute. Rinse well, twice. Rinsing with a solution of water and TSP (trisodium phosphate, available at any hardware or paint store) will also neutralize the acid etch process. Let dry for 24 hrs.

Wood: Wood floors should be screwed down tightly, especially at seams and should be sanded with #60 grit sandpaper to profile. Joints should be caulked with a paintable grade acrylic type caulk. Once caulk is dry, apply Armorstone textured primer over joints and then lay down fiberglass (drywall) mesh into wet primer. Then apply a final coat of textured primer over the mesh. Once complete, prime wood surface with a good quality alkyd (oil based) wood primer or our Armorpoxy White Wood Primer.

Priming: Apply Armorstone textured primer to your surface with the type of roller you selected using standard rolling technique. Apply to surface at the rate of 150 sq ft/gal. For corners and edges and 'cutting in' use a short bristle brush. Let dry 24 hrs or until dry visually and to touch.

Armorstone is a 3-step process of applying Armorstone textured primer, Armorstone Liquid Stone Coating, and Armorstone protective sealer. For projects employing a 'grout' or stencil pattern, the primer serves as the colored grout that gets exposed when the tape or stencil is removed.

Tip: Choose a darker or different primer color when you want more depth and contrasting tones to show through the Armorstone.

Adding grout lines: Adding grout lines is simple. Over your primed surface apply either our 1/4" Grout Line Tape or 2" masking tape to create the illusion of real flagstone or ceramic tile. Make sure your lines are well adhered to the primed surface. A topcoat of textured primer in the same color over the taped pattern is recommended as a good precaution against having to do touch ups caused by the Armorstone seeping under the tape.

Stone Application: Continuing to use the type of roller you selected, apply the stone layer by loading the roller liberally. Roll down a uniform coat to achieve the look you desire. Rolling in different directions or cross-rolling is helpful to achieve a natural look. Different tinted colors of stone can be used as a second coat to achieve contrast and particular design looks if desired. When using the Tile Textured Roller, press down hard (like a steamroller) to avoid applying the product too thickly. Two coats of stone can be applied if desired. Wait 4-6 hours, or until dry enough to walk on before recoating.

Tip: If the stone starts thickening during application, use a small hand sprayer with water in it and spray the surface lightly to increase workability and working time. Do not apply in direct hot sunlight if possible. Try to apply early morning or late afternoon when cooler if used outdoors.

If you have used grout line tape or masking tape, remove at this point to expose the primer underneath.

Sealer Coat: Once your surface is dry enough to walk on (6-24 hrs depending on temperature or humidity) you need to apply either our Gloss or Satin Finish protective sealer. Sealer should be maintained by re-application based on usage and weather conditions if used outdoors. Such variables as use, care, application, weather/sun exposure all affect life of sealer topcoat. Apply sealer with a standard 3/8" nap roller. Apply evenly and in a smooth pattern. A second coat of sealer may be applied if desired for additional protection.

Curing Times: Your Armorstone finish can normally be used for light foot traffic in 24h hours. Curing for 48 hrs is recommended if you applied an additional coat, applied the product very thickly, or it is very humid. Portable heaters or fans will speed up the process if available or necessary. If used in garage applications wait 7 days prior to parking cars on the surface.

Cleanup: Use warm soap and water for cleanup.

Keep out of reach of children. Follow all instructions and warning labels on each of the cans and products. Protect from freezing. Store in a cool, dry place. Always use protective clothing, gloves, and eye protection.

Manufactured for and distributed by

**Armorpoxy
939 Lehigh Ave
Union, NJ 07083
908-810-9613**

Email info@armorpoxy.com