



## Application Guide

**Tools & Supplies:** High quality pump sprayer 90+ psi, HVLP sprayer, airless sprayer, stain pad, plastic sheeting, masking tape. Large Batch Production: Conveyor, mist sprayer and/or containment vessel, storage vessel mixer, pump system.

**Intended Use:** Natural quarried landscape rock such as limestone, sandstone, flagstone, bluestone, slate, and recycled crushed concrete rocks. Not suitable for river rock, honed or polished stones. In place or production plant applications.

**In-Place Application:** Try to clean rocks if caked with surface layer mud by pressure washer without creating more mud. Allow the rocks to dry. Use a high quality 90+ PSI pump sprayer, HVLP, or airless sprayer (.011-.013 spray tip). Spray the stain in a fog mist to lightly cover the rocks. DO NOT LEAVE EXCESS PUDDLES THAT CREATE A TOPICAL FILM. SOYROCK™ IS NOT A PAINT. A single color and application is typically sufficient, however if wanting to apply additional accent colors, allow the first coat to dry, then repeat application with the accent color. Dry time is typically within 30-60 minutes. The surface will be dry almost immediately, however, allow the stain to continue penetrating and to cure prior to a second coat application when necessary. Cooler or high humidity temperatures may extend dry time.

If staining larger natural stone slabs that are exposed to medium to heavy foot traffic, please refer to SoyCrete Concrete Stain. Otherwise, stain the slabs with a trim pad applicator or microfiber mop by working in the stain to remove any lapmarks. When using an HVLP or airless sprayer with a .011 tip, apply a light mist without creating puddles to colorize and allow the stain to absorb. Repeat as necessary to create variations or increase color tone.

**Batch Production Application:** Call ESP to discuss on-hand equipment and process capabilities for the most efficient bulk staining methods.

Avoid application if rain is in the forecast within 24 hours. Spread rates and coverage will vary depending on surface porosity and application method. Full chemical cure is 3 to 5 days depending on environmental conditions.

