

Application of Oxidizer Stains

Stains are comprised of water, acid and metallic salts.

They are usually applied via backpack sprayer while wearing soccer cleats to allow to walk on wet surface. If sprayed directly on dry concrete, stains leave obvious patterns. If stains are scrubbed into the dry surface, they leave "roping". Highly acidic stains need to be "neutralized" and require tremendous clean-up of their excessive residue—ours don't.

Steps to avoid patterns and issues are as follows...

hydrate the surface heavily and scrub the water in to break surface tension and eliminate "crawling and cissing". Starting at back corner, spray water from backpack sprayer and follow immediately with lightest tone of stain. Be careful not to create "puddles" with excessive water. Spray second and third colors lightest to darkest and wet-on-wet.

Application is first color 100%

second color is 50-65%

Third color is about 25-30%

Allow stain to sit for 3 hours

Clean residue with a mop and water

Clean a second time with a clean sponge mop

If necessary, add color in any areas that didn't take well

apply Hardener in multiple coats approx 30 min

apart until Hardener is beading-up on surface

if non-food surface, Wax with Brown Gravy Wax

If food is to be prepared or handled on surface,

skip Hardener and wax—instead apply Countertopcoat.