



**CONSTRUCTION
MATERIALS**

OX CRETE ACID STAIN

DESCRIPTION

OxCrete Acid Stains are chemically reactive stains for concrete that permanently change to color of the concrete surface. OxCrete Acid Stains create a mottled look with varying color pallets creating a unique look. No two surfaces will look alike. OxCrete Acid Stains can simulate old worn floors with lots of character.

TEST BEFORE PROCEEDING

Test an inconspicuous area to be sure that acid stain reacts with concrete and color meets expectation before proceeding. Test for water seep by taping plastic on one square foot of floor. Remove plastic the following day. If floor is wet, you should not stain and seal floor. If concrete is dusty, do not proceed until densified.

SURFACE PREPARATION

The most important step to a project is preparation of the surface. The concrete should be at least four weeks old, free from all debris, and clean. Dusty concrete surfaces are not suitable for coating application. **DO NOT USE MURIATIC ACID TO CLEAN** as you will destroy the important minerals necessary to produce the color range selected. Strip and remove all previous sealers, paints, adhesives, and coatings. For oil spots use a degreaser and rinse well. Use a mild concrete etcher to prepare concrete for acid staining. Rinse well. Concrete must be porous enough to accept water. Dense concrete surfaces may require mechanical preparation to accept acid stain. All repairs should be completed prior to starting the application of stain; coatings of any kind must be removed prior to staining. Mask for overspray with masking tape and water-resistant construction paper. Apply duct tape over masking tape to prevent bleeding.

APPLICATION

An acid resistant sprayer should be used. Tape off walls or other areas to avoid overspray. Dampen concrete with water but do not puddle. Spray in an overlapping manner, maintaining a wet edge. Allow stain to react for at least 6 hours. Clean residue and pour water on floor to approximate the final color. If darker color is desired, apply second coat. Clean residue from floor with a high pH degreaser using an acid brush. Repeat. Rinse with clean water and mop up excess water. A Wet-Vac may be used. Rinse with clean water until rinse water is free of color and you wipe floor without picking up color. The concrete should be neutralized and must be completely free of residue before sealing. Expect to rinse with clean water several times. Once dry, test the readiness of the concrete by wiping floor with a white cloth. If it shows residue rinse and dry again. Repeat until no residue remains.

COVERAGE RATE

Coverage is dependent on the age, porosity, weather, and composition of the concrete. A definite coverage rate cannot be determined because every scenario is different. However, generally, 200-400 square feet per gallon should be average if undiluted. If diluted 1:1, coverage will yield 400-800 square feet per gallon, but final colors will vary from color chart.

SEALING

Allow concrete 24 hours to dry. Clear sealer is required to enhance the depth of color and should be tested before application. On exterior floors, seal with OxSeal Pure 19 or 25, or non-yellowing solvent-based sealer. On interior floors OxSeal Pure 25 UWB is the recommended sealer.

TECHNICAL DATA

VOC: <0g/L
Flash Point: N/A

HMIS

Health	1	Flammability	0
Reactivity	1	Protection	G





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KODIAK



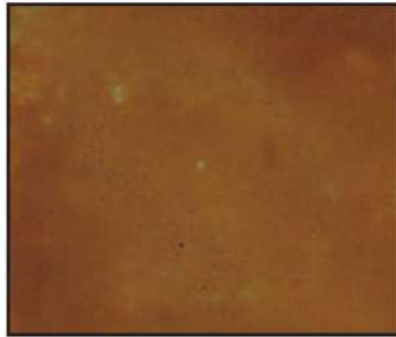
RUSTIC



AMBER



COCOA



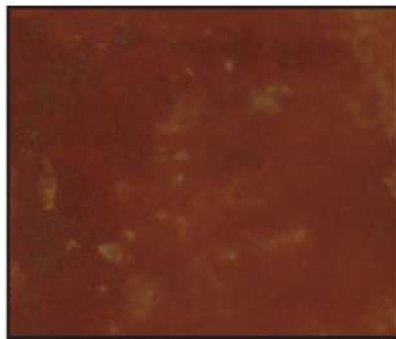
BRONZE



TAUPE



COPPER



GARNET



GRAPHITE



WHEAT



ONYX

