



proline
decorative concrete
systems

Technical Data

DURA-STAIN **CHEMICAL REACTIVE STAIN**

DESCRIPTION AND BASIC USE: Proline DURA-STAIN was developed to transform ordinary concrete surfaces into the beautiful, variegated look of natural stone at a fraction of the cost. Achieve even more interesting shades and colors by using Dura-Stain over concrete surfaces colored with Proline DURA COLOR HARDENER and DURA RELEASE AGENT, or create a limitless array of effects with stampable impressions and DURA-STAIN using Proline stamps and tools.

PREPARATION: Concrete should be sufficiently cured for a minimum of 28 days before application of Proline DURA-STAIN. The surface should be free of any contaminants that may impede the penetration and reaction of the chemical acid stain. It is recommended to pressure wash or scrub the concrete surface with a detergent prior to application rather than acid wash which removes minerals necessary for the reaction of the stain.

COVERAGE: One gallon will cover approximately 200 to 400 square feet at full strength, or may be diluted up to 20:1 for lighter colors that will yield greater coverage rates.

APPLICATION: For professional use only. Protect surrounding areas prior to application. It is recommended that all persons applying these materials fully read and comprehend Safety Data Sheets and Application Specifications. DURA-STAIN may be applied in small areas by brush and large areas by pump-type sprayers with plastic tips. The color of the DURA-STAIN solution will not resemble the final color but will change as reaction occurs. The solution should fizz when applied. If not, additional cleaning or surface preparation is needed. Allow the DURA-STAIN solution to remain in contact with the concrete until the desired effect is obtained, a minimum of 4 hours. Continue using fresh stain, expanding the area but working back into completed sections to avoid lap marks. Apply additional coats in the same manner, normally allowing the residue to remain on the surface between coats. After a period of 24 hours, the application area must be flushed and scrubbed with a stiff brush. Surface should be neutralized with a solution of a recommended acid neutralizer such as household ammonia or baking soda, followed by a thorough rinsing with clean water. Once rinsing has begun, do not allow residue to dry on substrate until substrate is completely clean and neutralized. Color streaking may occur if residue is allowed to oxidize. Collect run-off by wet vacuuming or absorbing with an inert material. Dispose of all stain residue and materials in accordance with local, state, and federal regulations.

SEALING: Surface should be completely dry, usually a minimum of 24 hours after last surface rinsing, and swept clean before being sealed with recommended Proline Sealer. Consult your local Proline representative for more information or call us toll free at 800-795-4750.

NOTES: Experimentation of colors and application methods is recommended, as the color of the actual product may differ. Test sections must be produced on each concrete surface. Even in a controlled environment, cements, aggregates, water content, and concrete curing methods will contribute to different results. Final color approval should be made with actual material and sealer selection; however, variation of even mock-up samples due to reproduction limitations should be expected.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with skin and eyes. Use only with adequate ventilation and use a respirator when exposure levels are above applicable limits.

WARRANTY: This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality with manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

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