



# Acrylistain Liquid Pigment

## Product Data Sheet

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### Description

Acrylistain is a liquid form, semi-transparent, water based, penetrating concrete stain. Acrylistain makes use of concrete's porosity and natural tendency to take in moisture to draw in the unique micronized pigments to transform boring, lifeless concrete into a multicolored, antiqued, variegated surface. When you choose any one of the Acrylistain colors, you are in control of its movement and beauty with its eco-friendly, zero VOC, no rinsing, no neutralizing formula.

Typical applications for Acrylistain are concrete and concrete overlays.

### Surface Prep

The principles of surface preparation for Acrylistain are aligned with other coloring agents for cement-based products. The substrate must be:

- 1) Clean: The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, curing agents, stamp tool releases, efflorescence, chemical contaminants, rust algae, mildew, and other foreign matter that may prevent proper adhesion. Some cleaning may require other measures that should be evaluated (e.g. grinding, shot blasting).
- 2) Cured: Acrylistain is best used on cured concrete and concrete overlays. One may apply Acrylistain on not fully cured concrete, final color may not be realized for 14-28 days or once concrete is fully cured.
- 3) Sound: No system should be placed on concrete overlays that are flaking or spalling.

Note: Some substrates are excessively porous. Concrete and cement based overlays that were finished poorly (not closed with a steel trowel), broomed, or are very old may absorb Acrylistain so deeply that little color, if any, is visible. On these projects a primer may be required.

### Temperature/Cure

As Acrylistain must be sealed, temperature and cure are addressed according to the selected sealer's requirements. Typically apply when surface and ambient temperature range between 50-90 degrees F. and will remain that way for 24 hours.

### Mixing and Application

Acrylistain comes in a 32 oz bottle. Colors are achieved by applying two applications of Acrylistain at standard strength. Acrylistain is designed to be mixed with water. Thoroughly shake the bottle to evenly disperse pigment 10-15 seconds. Pour the Acrylistain into a one gallon mixing container (or larger) and add 96 oz. of clean water (3 quarts), and then mix 10-15 seconds. At this point, you have

created one gallon of standard strength Acrylistain. Acrylistain can be diluted if desired to create a new shade of the color. This dilution can vary from standard strength to approximately four parts water to one part Acrylistain.

#### Quick Facts

Packaging: 32 oz bottle

Coverage: 200 s/f at standard strength per gallon

Mix Ratio: See Mixing and Application section

Shelf Life: Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is twelve (12) months from the date of purchase. Storage must be under roof and off the floor. Rotate inventory to maintain product that is within limits.