

TD.429 – TECHNICAL DATA: ULTRA-STONE™ Antiquing Stain

Revised: 3/16/2023 Version: 1.3

Product Class: Carboxylated acrylic copolymer emulsion

Description: A copolymer latex resin blended emulsion

Use Applications:

- A translucent chemical stain for highlighting and antiquing polymer concrete overlays and vertical overlays.
- A non-hazardous, non-corrosive alternative to traditional acid based chemical stains.
- For exterior and interior surfaces.
- Not intended for use on conventional concrete surfaces without the presence of a polymer modified overlay.

Key Features:

- Available as a neutral base for custom coloring and blending on the job site to match other building colors and designs. Pigment with PORTION CONTROL COLORANT™ (PCC) or SYNTHETIC PRIMARY PIGMENT™ (SYPP).
- Available as an extremely concentrated formula for diluting by the end user to decrease shipping costs and add versatility.
- Increased levels of water resistance

Physical Properties

(@77° F / 25° C, 50% R.H. 7-day ambient cure)

Appearance	White Liquid
Odor	
Volatile organic content	0.0
Viscosity @ 77° F / 25° C @ 20 rpm	250 to 300
pH	7.5 ± 1
Flammability	N/A
Density, lb. per gal	8.7 to 9
Application temperature	40° F / 4° C to 110° F / 43° C
Cure schedule	12-24 hours
Resistance to moisture deterioration	Excellent
Resistance to weather, including UV and freeze/thaw cycles	Excellent

Available Packaging:

- 1 gal and 5 gal

Suggested Storage:

- Store in a temperature and weather-controlled area between 65° F / 18° C and 85° F / 29° C.
- Do not allow to freeze.
- Shelf Life: 1 year in original unopened containers.