

TD.430 – TECHNICAL DATA: HYDRA-STONE™ Dye Stain

Revised: 3/16/2023 Version: 1.4

Description: Complex metal dye stain dispersed in a mild solvent

Typical Uses:

- A translucent dye stain for highlighting and antiquing concrete overlays, concrete, and polished concrete.
- A non-corrosive alternative to conventional acid based chemical stains.
- For interior use only.

Key Features:

- Wide array of colors. See color chart
- Non-corrosive formula
- Increase versatility and application range
- Deeper color penetration than typical dye stain

Physical Properties

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

Appearance	liquid, based on specific color
Smell	mild light solvent
Boiling range	248° F / 120°C
Auto ignition temperature	549° F / 287° C
Lower flammable limit in air (% by vol.)	1.9
Flash point	90° F / 32° C (Test method TCC)
Flammability classification	Class I C
Total VOC's	887 g/L
Hazardous air pollutants (HAPs)	0 g/L
Weight	8.8 to 9.0 lb. / gal

Cure Schedule:

- Application temperature: 40°F / 4°C to 110° F / 43°C
- Dry time: 2 to 8 hours

Available Packaging:

- 1-gallon bottles and 5-gallon pails.

Suggested Storage:

- Do not allow to freeze.
- Shelf Life: 1 year in original unopened containers.

* Contact Technical Representative for information on UV exposure.