

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

Revised: 12/19/19

**Product Name:** HYDRA-STONE™ Dye Stain

**Trade Name:** HYDRA-STONE™ Dye Stain

**Product Class:** Complex Metal Dye Base Dissolved in Mild Solvent

**Description:** Complex metal dye stain

### Use Applications:

- A translucent dye stain for highlighting and antiquing concrete overlays, thin stamped overlays, conventional concrete and polished concrete
- A flammable, 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
- Quick drying for advanced seal times

### Product Properties:

- Appearance: liquid, based on specific color
- Smell: mild light solvent
- Boiling Range: 118 118 123C / 245 245 255 F
- Auto ignition Temperature: 426 C / 800 F
- Lower Flammable Limit in Air (% by vol.): 1.9
- Flash Point: 32 C / 90 F (Test method TCC)
- Flammability Classification: Class I C
- VOC's (>0.44 lbs/sq. in.): 0.0
- Total VOC's: 96.0 Vol. % / 887.0 g/L 7.389 lbs./gal.
- Hazardous Air Pollutants (HAPS): 0.0 wt. % / 0.0 g/L 0.000 lbs./gal.
- Weight, Lb. per gal: 8.8 to 9.0
- Application temperature: 40° - 110° F
- Cured: 2 to 8 hours
- Resistance to moisture deterioration: Excellent
- Resistance to weather:
  - Freeze/thaw cycles: Excellent
  - \*UV fading: partial sunlight exposure.
    - Full strength: fair
    - Reduced: poor

### Available Packaging:

- Stock: 1-quart bottles, 1-gallon bottles or 5-gallon pails and powder packs
- Special Order: Inquire

### Suggested Storage:

- Do not allow to freeze
- Shelf Life: 1 year