

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

Revised: 1.28.16

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 - 6 months to a year