

TD.444 – TECHNICAL DATA: WCS EMULSION™

Revised: 3/15/21 Version: 1.1

Product Class: Acrylic copolymer sealer

Description: WCS EMULSION™ is a waterborne, acrylic copolymer, thin film build sealer designed to give a gloss finish with good abrasion resistance. WCS EMULSION™ has low odor and is safe for indoor use.

Use Applications:

- Provides a light protection for sealing and protecting concrete surfaces
- Vertical concrete applications
- Can be used on green concrete
- Suitable for interior and exterior applications

Key Features:

- Increased levels of chemical, UV, and abrasion resistance
- Increase versatility and application range
- Resistant to moisture deterioration
- Resistant to freeze/thaw cycles

Physical Properties

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

Appearance	White clear liquid
Odor	Faint ester
Volatile Organic Content	0 g/L
Viscosity @ 25° C / 77° F	< 100 cps.
pH	8.0 ± 1
Density, Lb. per gal	8.7 to 8.9
Application temperature	40° - 110° F / 4° - 43° C
Cure schedule	12-24 hours

Coverage: See PI.068 for coverage rates

Available Packaging:

- Stock: 1 gallon or 5 gallon pails

Suggested Storage:

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