

TD.433 – TECHNICAL DATA: MICRO-FINISH™ Pre-Mixed Overlay

Revised: 11/7/2023 Version: 1.7

Product Class: Dry, redispersible, cement based mortar

***** Must always be used on or with THIN-FINISH™ *****
Use Applications:

- For thin surface repairs and resurfacing of concrete surfaces.
- For creating a steel-troweled, smooth surface free of sand grain for plain white applications as well as topically stained or integrally colored floor finishes.

Key Features:

- Better overall performance than most other resins, modifiers, and polymers including: acrylic, polyvinyl acetate, VAE, styrene, and silicone.
- Provides a permanent bond to THIN-FINISH™ with correct substrate preparation on stable, above grade, concrete surfaces.
- Increased levels of finishes moisture resistance, flexural and tensile strengths.
- Exceptionally long pot life.
- Increase versatility and application range.
- Can be integrally colored with PORTION CONTROL COLORANT™ (PCC) or SYNTHETIC PRIMARY PIGMENT™ (SYPP).
- Can be stained/colored topically with ULTRA-STONE™ Antiquing Stain, CHEM-STONE™ Reactive Stain or HYDRA-STONE™ Dye Stain.
- Resistant to moisture deterioration.
- Resistant to weather, including UV degradation, and freeze-thaw cycles.

Physical Properties

@77° F / 24° C, 50% R.H.

Appearance	White fine powder
Weight (lbs.) per stock container	30 lbs.
Reaction to fire	EN 13501-1:2018 B _{FL} – s1
Nonvolatile content %	N/A
Application temperature	40° F / 4° C to 100° F / 38° C
Cured @ 70° F / 21° C	
70%	7 days
100%	28 days

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 from date of manufacture.