

**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 <sub>FL</sub> – 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.