

ProKrete SL & SLB are seamless, solid-colored cementitious urethane slurry & slurry broadcast resurfacing systems for industrial & commercial applications.

ProKrete SL provides a durable and smooth, monolithic matte floor finish, resistant to thermal shock, point impact and moisture vapor transmission. **ProKrete SLB** incorporates a broadcast with natural silica quartz aggregate for increased slip resistance in environments subject to wetness, grease and oil exposures. The **SLB** system is sealed with a chemical resistant urethane topcoat (UTC) in a gloss finish. Both the **SL & SLB** systems can be applied for a quicker turn-around by accelerating the urethane slurry base coat.

Industrial and Commercial Flooring

Use – Highly Durable. Thermal Shock Resistant, Fast-Track



BENEFITS

- ◆ Zero VOC Material - Low Odor
- ◆ Non-Tainting of Open Food Product
- ◆ Manufactured w/o Benzyl Butyl Phthalate
- ◆ Optional **Microbe•BLOK** Additive
- ◆ Tenacious Bond Even Under Extreme Conditions
- ◆ Moisture Tolerant to 20 lbs/1,000 sq ft/24 hrs (ASTM F 1869-11) or 99% Internal RH (ASTM F 2170-11)
- ◆ Can Be Applied Over 7 Day Old Concrete
- ◆ Self-Priming
- ◆ Chemical Resistant to Caustics, Organic & Inorganic Acids, Solvents & Alkalis
- ◆ Thermal Shock Resistance to 250°F

- ◆ Excellent Thermal Coefficient of Expansion (Hot/Cold Cycling) - Maintaining Bond Strength
- ◆ Superior Point Impact & Abrasion Resistance
- ◆ Field Option for Accelerated Cure

TYPICAL USES

- ◆ Commercial Kitchens
- ◆ Meat/Poultry and Dairy Processing
- ◆ Pharmaceutical Plants
- ◆ Beverage Processing Areas
- ◆ Exterior Applications
- ◆ Automotive Service Bays
- ◆ Bakeries

SYSTEM DESIGN

ProKrete SL system range from approximately 1/16" - 3/16" in total thickness.

- 1. Primer:** To prevent "pin holes" in the finish floor, the **ProKrete SL** product may be applied using a flat trowel or squeegee to yield 200 sq ft (+/-) per kit. (Accelerator may be used for "same day" overlay application).
- 2. Slurry Coat:** (1/16" - 3/16") Refer to *Technical Data Sheet* for desired application thickness method of the **ProKrete SL** product.

ProKrete SLB system range from approximately 1/8" - 1/4" in total thickness.

- 1. Slurry Coat:** (1/16" - 3/16") Refer to *Technical Data Sheet* for desired application thickness method of the **ProKrete SL** product, broadcast with natural silica quartz or other suitable broadcast medium for desired texture.
- 2. Top Coat:** **ProKrete UTC** (Urethane Top Coat) gloss or **ProKrete TF** (Thin Film) matte finish. These coatings are applied as a finish to ensure a complete cementitious urethane system throughout.

- ◆ **Universal Colorants:** 16 standard colors* universal for all **ProREZ** performance resins. *Note: due to the natural cream base color of this product use Medium Grey for Light Grey, Slate Grey for Medium Grey, and Charcoal Grey for Slate or Dark Grey.*

