

**ProKrete SL** and **SLB** are seamless, solid-colored cementitious urethane slurry & slurry broadcast resurfacing systems for industrial and 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 can be sealed with a number of chemical resistant top coat options. Both the **SL** and **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** or **ProKrete TF** products should 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.

**Primer (Optional):** To prevent outgassing in the finish floor, the **ProKrete SL** or **ProKrete TF** products 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).

- 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:** **ProSpartic** (Standard or Fast) gloss or **ProKrete TF** (Thin Film) matte finish. **ProCryl HT, KT, or UVR**, 100% reactive methyl methacrylate (MMA) top coat can also be applied as a low gloss, hard-wearing, chemical & temperature (KT) resistant option for a more rapid return to service.

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

