

ProKrete SLQ & SLF Hybrid Systems

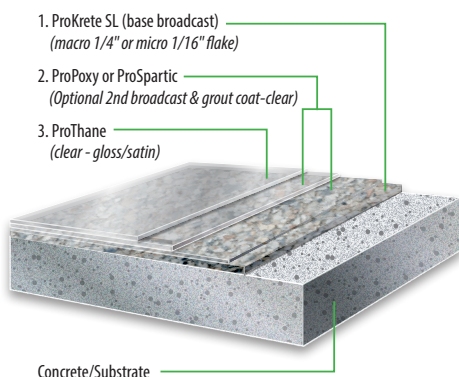
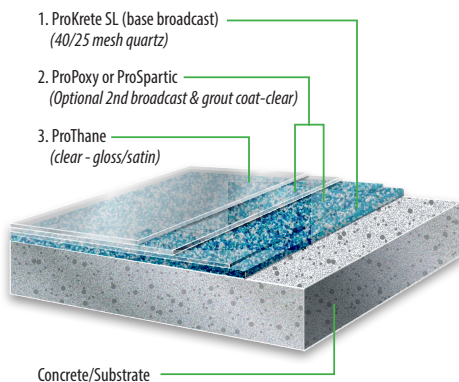
ProKrete SLQ (Quartz) and ProKrete SLF (Flake)



Commercial, Industrial, and Institutional Flooring Use – Medium-Heavy Duty, Highly Durable & Decorative



ProKrete SLQ (Quartz) and SLF (Flake) are 1/8" - 1/4" slurry broadcast systems combining **ProKrete SL**, a low odor, zero VOC aromatic cementitious urethane with either colored quartz (40 mesh - "fine" or 25 mesh - "coarse") or polymer flake ("macro"-1/4" or "micro"- 1/16") to create a highly functional yet decorative seamless resurfacing overlay for commercial, industrial, and institutional settings. These medium-to-heavy duty, self-priming applications share all of the performance benefits and moisture vapor resistance inherent to utilizing a cementitious urethane base while providing a flooring system that is safe and attractive. The **SLQ** and **SLF** systems can also be applied on **Fast-Track** projects by accelerating the urethane slurry base coat and by applying **ProSpartic** topcoat for quicker recoat and return to service.



BENEFITS

- ♦ Zero VOC Material - Low Odor
- ♦ Self-Priming with Tenacious Bond
- ♦ UV Resistant with **ProSpartic** & **ProThane** Topcoats
- ♦ Extensive Spectrum Std Color Blends
- ♦ Optional **Microbe•BLOK** Additive
- ♦ 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 to New Concrete After 7 Days
- ♦ Excellent Chemical & Stain Resistance
- ♦ Superior Abrasion Resistance
- ♦ Field Option for Accelerated Cure

TYPICAL USES

- ♦ Laboratories
- ♦ Hospital and Dialysis areas
- ♦ Grocery Store- Prep & Deli Areas
- ♦ Animal Research
- ♦ Restaurant Kitchens
- ♦ Clean Rooms
- ♦ Animal Care



SYSTEM DESIGN

Systems range from approximately 1/8" - 1/4" in total thickness.

1. Slurry Broadcast Base Coat: (1/16" - 3/16") Refer to *Technical Data Sheet* for desired application thickness method of the **ProKrete SL** product- broadcasted with either colored quartz (40 mesh - "fine" or 25 mesh - "coarse") or polymer flake ("macro"-1/4" or "micro"- 1/16").

Optional Second Broadcast: Apply a second broadcast with colored quartz or colored polymer flake using either **ProPoxy** (S-Standard or F-Fast), clear 100% solids epoxy resin, or **ProSpartic** (S-Standard or F-Fast), clear, aliphatic, high solids polyaspartic for quicker recoat and/or return to service.

2. Top/Grout Coat: Depending upon the required surface texture, a single or second topcoat can be applied using either clear **ProPoxy** (S-Standard or F-Fast) epoxy, or **ProSpartic** (S-Standard or F-Fast) polyaspartic.

3. Finish Coat: ProThane (S-Standard, F-Fast, or HH-High Humidity), ultra-high solids, "high-performance" urethane topcoat in either gloss or satin finish.

- ♦ **Color Blends:** 15 standard quartz & 42 standard flake blends.* Custom color blending available in all particle sizes.
- ♦ **ProGrip additive** can be included for enhanced non-slip resistance.

*See color blend charts.