

## ProClad ST System

### Standard Trowel-Based Epoxy Mortar System

**ProClad ST** is a heavy-duty, 100% solids, 3-component epoxy mortar system that's trowel-applied directly over a wet primer at a nominal thickness of 1/4" - 1". It is designed to resurface worn concrete and as a protective overlayment on new concrete while offering superior protection in areas requiring high abrasion and impact resistance, as well as wet processing areas. The surface texture can be modified to offer varying degrees of slip and chemical resistance in wet environments. **ProClad ST** can also incorporate an integral seamless cove base up onto the wall at 4", 6", or 8".

#### Industrial and Commercial Flooring

#### Use - Heavy Duty, Hard-Wearing, and Impact Resistant

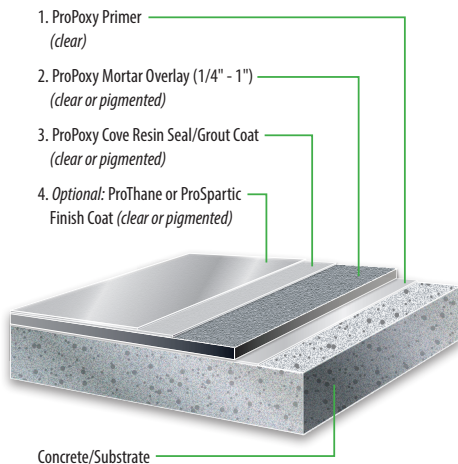


#### BENEFITS

- ♦ 100% Solids Material - Low Odor
- ♦ High Abrasion & Impact Resistance
- ♦ Chemical & Stain Resistant
- ♦ Highly Moisture Tolerant ("MB" Primer)
- ♦ Seamless - Easy to Clean & Maintain
- ♦ Optional **Microbe•BLOK** Additive
- ♦ Integral Cove Base
- ♦ Varied Non-Slip Textures

#### TYPICAL USES

- ♦ Forklift Traffic Aisles
- ♦ Loading Docks
- ♦ Wet Processing
- ♦ Waste Water Treatment
- ♦ Pulp & Paper Facilities
- ♦ Food & Beverage Processing
- ♦ Dairies
- ♦ Chemical Processing
- ♦ Automotive Service Bays



#### SYSTEM DESIGN

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

- 1. Primer/Sealer: ProPoxy (S-Standard, F-Fast), or ProPoxy Moisture•BLOK (MB),** 100% solids epoxy primers to seal the substrate.
- 2. Mortar Overlay: ProPoxy (S-Standard or F-Fast),** 100% solids epoxy resin with trowel-blend natural quartz filler aggregate. Trowel-applied over the wet primer at a nominal thickness of 1/4"- 1".
- 3. Grout/Seal Coat: ProPoxy Cove Resin (S-Standard or F-Fast),** a 100% solids thixotropic epoxy.
- 4. Optional Finish Coat: ProThane (S-Standard or F-Fast),** an ultra-high solids, "high-performance" urethane in either gloss or satin finish; or **ProSpartic (S-Standard or F-Fast),** a high solids, hard-wearing, polyaspartic finish.

