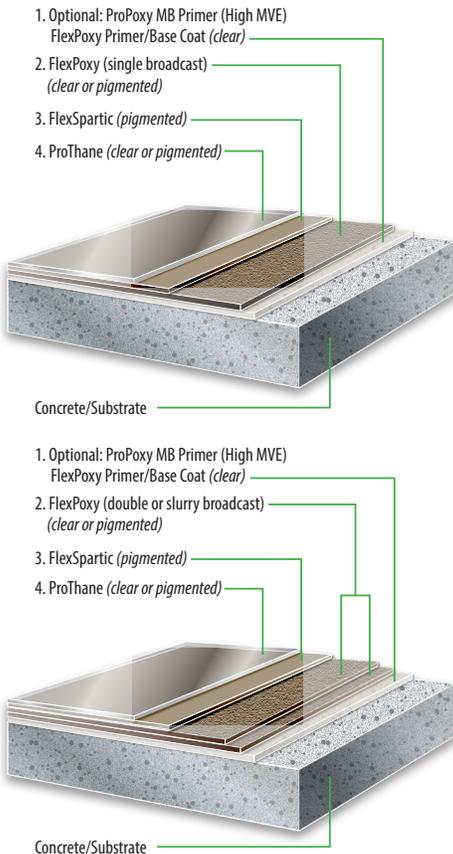


ProShield MR Systems

Mechanical Room - Natural Quartz Broadcast Resurfacing Systems (MR-100B and MR-200B)

ProShield MR-100B and 200B combine 100% solids, pigmented elastomeric hybrids with natural quartz sand aggregate (40 mesh - "fine" or 25 mesh - "course") broadcasted into the resinous matrix to create a highly durable & resilient seamless floor resurfacing system for industrial, institutional, and commercial settings. The single (**100B**: 1/8"), double & slurry (**200B**: 3/16" - 1/4") broadcast systems provide excellent impact, chemical & stain resistance. **ProShield MR** is a workhorse system with added built-in waterproofing & flexibility, meeting or exceeding federal standards for safety and performance.



*See color chart.

Industrial, Institutional, and Commercial Flooring Use - Waterproofing, Hard-Wearing, Impact & Chemical Resistant



BENEFITS

- ♦ Zero VOC - Low Odor
- ♦ Highly Moisture Tolerant ("MB" Primer)
- ♦ Chemical & Stain Resistant
- ♦ Excellent Impact Resistance
- ♦ Waterproofing Membrane
- ♦ Seamless - Easy to Clean & Maintain
- ♦ Optional **Microbe•BLOK** Additive
- ♦ Integral Cove Base
- ♦ Universal Colorants - All **ProREZ** Resins
- ♦ UV Stable - Gloss or Satin Finish
- ♦ Varied Non-Slip Textures
- ♦ Adhesion Promoter - Tenacious Bonding

TYPICAL USES

- ♦ Mechanical Rooms
- ♦ Manufacturing
- ♦ Loading Docks
- ♦ Storage Areas
- ♦ Utility Areas
- ♦ Animal Care



SYSTEM DESIGN

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

- 1. Primer/Sealer: FlexPoxy** a high-build, 100% solids, elastomeric epoxy hybrid primer to seal & waterproof the substrate. **ProPoxy Moisture•BLOK (MB)**, a 100% solids mitigation primer would be applied prior to **FlexPoxy** with high moisture vapor emission (**MVE**) rates (see Technical Data Sheet for more detail).
 - 2. Base Coat: FlexPoxy**, a 100% solids elastomeric hybrid resin is broadcasted with finely graded natural silica quartz aggregate (40 mesh - "fine" or 25 mesh - "course") using either a single, double, or slurry broadcast method to yield a nominal 1/8"-1/4" seamless resurfacing system. **Optional High-Build Base Coat: FlexKrete SL**, a flexible, 3-component urethane concrete can be used direct to concrete. Like our other **ProKrete** urethane concrete resurfacer, **FlexKrete** is also highly moisture-tolerant (see Technical Data Sheet for more detail). It can be broadcasted with either natural quartz or rubber granules.
 - 3. Top Coat(s):** Depending upon the required surface texture, a single or second topcoat can be applied using **FlexSpartic**, an elastomeric, high-solids polyaspartic hybrid for quicker recoat and/or return to service.
 - 4. Finish Coat: ProThane (S-Standard, F-Fast, or HH-High Humidity)**, ultra-high solids, high performance urethane topcoat in either gloss or satin finish.
- ♦ **Universal Colorants:** 16 standard colors* universal for all **ProREZ** high performance resins. Custom colors available.