

ProQuartz Systems

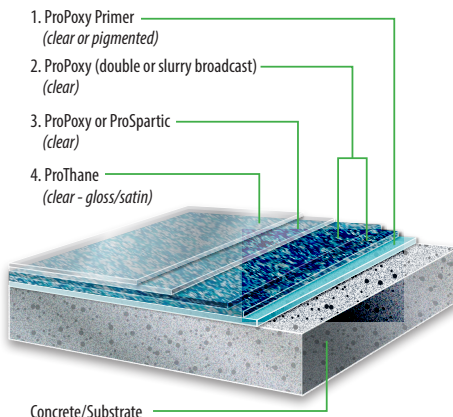
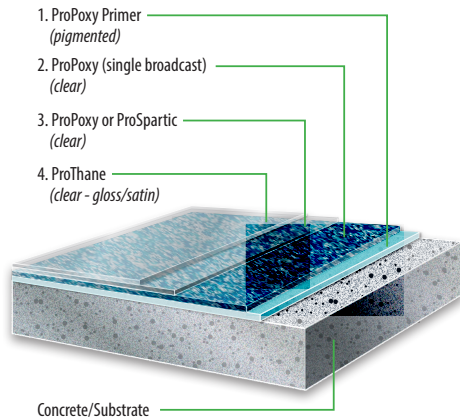
Colored Quartz Broadcast Resurfacing Systems
(PQ-100 and PQ-200)

Commercial, Industrial, and Institutional Flooring Use – Hard-Wearing, High Build and Decorative



ProQuartz PQ-100 and 200

combine 100% solids, clear epoxy with specially blended colored quartz aggregates (40 mesh - "fine" or 25 mesh - "coarse") broadcasted into the resinous matrix to create a highly durable and decorative seamless floor resurfacing system for commercial, industrial, and institutional settings. The single (**PQ-100** -1/16"), double & slurry (**PQ-200** -1/8"-3/16") broadcast systems are hard-wearing and provide excellent chemical, stain, and abrasion resistance. Combine with **FlexPoxy**, an elastomeric hybrid as a high-build waterproofing membrane system for slab-on-deck applications. The **ProQuartz** system is available with **Microbe•BLOK**, an optional antimicrobial additive.



*See charts for color blends.

BENEFITS

- ◆ 100% Solids Material - Low Odor
- ◆ Highly Moisture Tolerant ("MB" Primer)
- ◆ Chemical & Stain Resistant
- ◆ High Build & Decorative
- ◆ Good Impact Resistance
- ◆ Excellent Durability & Hard-Wearing
- ◆ Seamless - Easy to Clean & Maintain
- ◆ Optional **Microbe•BLOK** Additive
- ◆ Integral Cove Base
- ◆ Colorfast Ceramic Coated Quartz
- ◆ Broad Spectrum of Color Quartz Blends
- ◆ Custom Blending
- ◆ Varied Non-Slip Textures
- ◆ UV Stable - Gloss or Satin Finish

TYPICAL USES

- ◆ Retail & Grocery
- ◆ Classrooms & Cafeterias
- ◆ Hospitals
- ◆ Pharmaceutical
- ◆ Laboratories
- ◆ Clean Rooms
- ◆ Locker & Rest Rooms
- ◆ Restaurants
- ◆ Stadiums
- ◆ Detention Facilities
- ◆ Lobbies
- ◆ Corridors
- ◆ Animal Care



SYSTEM DESIGN

System range from approximately 1/16" - 3/16" in total thickness.

- 1. Primer/Sealer:** **ProPoxy (S-Standard or F-Fast)**, **FlexPoxy** (elastomeric membrane), or **ProPoxy Moisture•BLOK (MB)**, 100% solids epoxy primers to seal the substrate.
 - 2. Base Coat:** **ProPoxy (S-Standard or F-Fast)**, a clear 100% solids epoxy resin is broadcasted with decorative quartz aggregate (40 mesh - "fine" or 25 mesh - "coarse") using either a single, double, or slurry broadcast method to yield a 1/16" - 3/16" seamless resurfacing system.
 - 3. Topcoat:** Depending upon the required surface texture, a single or second topcoat can be applied using either clear **ProPoxy (S-Standard or F-Fast)**, 100% solids epoxy, or **ProSpartic (S-Standard or F-Fast)**, clear aliphatic, high-solids, polyaspartic 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.
- ◆ **Color Blends:** 15 standard blends* are available in either 40 or 25 mesh aggregates. Custom color blending is available in both sizes.
 - ◆ **ProGrip additive** can be included for enhanced non-slip resistance.