

ProCryl CQ Systems

Colored Quartz MMA Broadcast Resurfacing Systems

ProCryl CQ are seamless flooring systems consisting of 100% solids, fast curing, reactive methyl methacrylate (MMA) and decorative colored quartz aggregate (40 mesh - "fine" or 25 mesh - "course") to yield a nominal 1/16"-3/16" thickness overlay. **ProCryl CQ-SL** is a fast curing, high build, self-leveling, MMA slurry matrix formula broadcasted with colored quartz aggregate to yield a nominal 3/16"-1/4" thickness overlay. Both the CQ (single & double broadcast) and CQ-SL (self-level broadcast) systems are hardwearing and provide excellent chemical, stain, and abrasion resistance. When required, **Microbe•BLOK**, an optional antimicrobial additive is available.

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



BENEFITS

- ♦ Fast Cure (1 hr. return to service following finish coat)
- ♦ Indoor & Outdoor Applications
- ♦ UV Resistant
- ♦ Low Glare, Satin Finish
- ♦ Applied Down to 0°F
- ♦ High Build & Decorative
- ♦ Excellent Durability & Hard-Wearing
- ♦ Integral Cove Base
- ♦ Colorfast Decorative Quartz
- ♦ Varied Non-Slip Textures
- ♦ Available with **Microbe•BLOK**
- ♦ Meets ADA, USDA, FDA, and OSHA Requirements

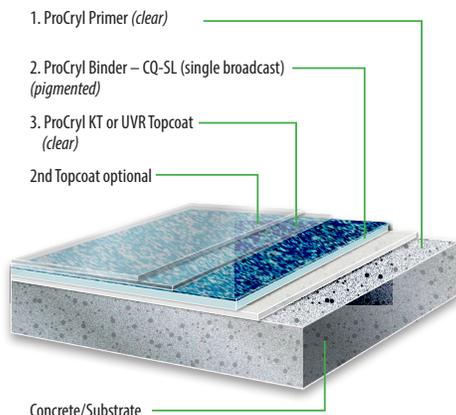
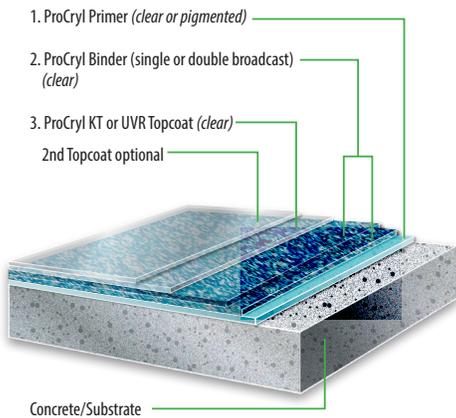
TYPICAL USES

- ♦ Laboratories
- ♦ Walk In Coolers
- ♦ Animal Care
- ♦ Hospitals
- ♦ Stadiums
- ♦ Lobbies
- ♦ Corridors
- ♦ Pharmaceutical
- ♦ Freezers
- ♦ Retail & Grocery
- ♦ Food Processing Areas
- ♦ Commercial Kitchens
- ♦ Restaurants
- ♦ Detention Facilities

SYSTEM DESIGN

Systems range from approximately 1/16" - 1/4" in total thickness.

- 1. ProCryl Primer** is a 100% solids, fast curing, low viscosity, reactive methyl methacrylate applied as a clear or pigmented sealer direct to concrete. The **ProCryl Primer** is installed at no less than 100 s.f./gallon. Porous concrete substrates may require two coats of primer.
- 2. ProCryl Binder** is a clear, 100% solids, fast curing, reactive methyl methacrylate that can be broadcasted with blended colored quartz aggregate* (40 mesh - "fine" or 25 mesh - "course") using either a single or double broadcast method to yield a 1/16" or 1/8"-3/16" seamless resurfacing system. This binder can also be used as a pigmented slurry formulation to build **ProCryl CQ-SL** by combining 12.5 lbs. of **ProFill SL** filler & aggregate. This pigmented self-leveling matrix is broadcasted with blended colored quartz aggregate* (40 mesh - "fine" or 25 mesh - "course") to yield a 3/16"-1/4" seamless resurfacing system.
- 3. ProCryl KT Topcoat** is a hardwearing, clear, fast curing, methyl methacrylate grout/seal coat providing good point impact and resistance to high temperatures (up to 180°F). **ProCryl UVR Topcoat** can be used in outdoor applications for added light stability. Depending upon the required surface texture, a single or second topcoat can be applied. Maximum coating thickness should not exceed 25-30 mils when used as a grout coat over a 20-25 mesh textured broadcast system.



*See charts for color blends.