

ProLumina System

Artfully Designed Iridescent Flooring System (PL-100)

ProLumina (PL-100) combines a uniquely formulated, clear, 100% solids epoxy hybrid resin with special light-reactive pigments of incredible depth & color brilliance to create a one-of-a-kind, designer floor coating that's both functional and beautiful under foot. This highly stylish and chromatically reflective flooring system is also seamless, hard-wearing, and provides excellent built-in moisture vapor protection, as well as excellent chemical, stain, and abrasion resistance.

Commercial Designer Flooring

Use – Hard-Wearing, Stylish and One-of-a-Kind Finishes



BENEFITS

- ♦ Zero VOC Material - Low Odor
- ♦ Broad Spectrum of Reflective and Color Shift Pigments
- ♦ Custom Blending for "One-of-a-Kind" Designs
- ♦ Accelerated Cure Available for Quicker Return to Service
- ♦ Highly Moisture Tolerant
- ♦ Chemical & Stain Resistant
- ♦ Excellent Durability & Hard-Wearing
- ♦ Seamless - Easy to Clean & Maintain
- ♦ Optional **Microbe♦BLOK** Additive
- ♦ Adhesion Promoter - Tenacious Bonding
- ♦ UV Stable - Gloss or Satin Finish

TYPICAL USES

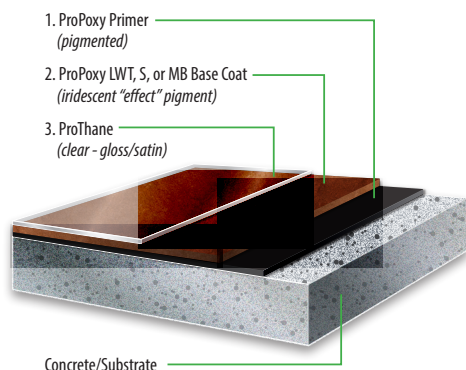
- ♦ Showrooms
- ♦ Waiting Rooms
- ♦ Retail & Boutiques
- ♦ Restaurants
- ♦ Bars & Night Clubs
- ♦ Lobbies
- ♦ Museums & Galleries.



SYSTEM DESIGN

System range from approximately 40 - 50 mils in total thickness.

- 1. Primer/Sealer: ProPoxy (S-Standard or F-Fast), or Moisture♦BLOK (MB)**, 100% solids epoxy is applied to seal the substrate. **FlexPoxy**, a 100% solids, high-build (epoxy) elastomeric hybrid could be used over a tile or wood substrate. Primer/sealer can be tinted black, white, or lower concentration of the same light-reactive pigment used in the base coat.
 - 2. Base Coat: ProPoxy LWT, S, or MB** is tinted with selected light-reactive pigment(s) and applied at a minimum thickness of 30 mils. The **ProPoxy MB-F** system is uniquely sensitive to the "special effects" created with either a simple dispersing agent or other pigment-manipulated application techniques.
 - 3. Finish Coat: ProThane (S-Standard, F-Fast, or HH-High Humidity)**, clear aliphatic, ultra-high solids, "high-performance" urethane topcoat in either gloss or satin finish.
- ♦ **Colorants:** 15 standard iridescent colors* are available. Custom color blending is available.
 - ♦ **ProWear additive** is available for enhanced abrasion and wear resistance in the **ProThane** finish coat.
 - ♦ **ProGrip additive** can be included for enhanced non-slip resistance.



*See charts for color blends.