

ProFlake Systems

Decorative Flake Broadcast Resurfacing Systems
(PF-100 and PF-200)

ProFlake PF-100 and 200

combine 100% solids, clear epoxy with specially blended polymer flakes (macro-1/4" or micro-1/16") broadcasted into the resinous matrix to create a stylish yet durable seamless floor resurfacing system for both commercial and institutional settings. Both the single (**PF-100**) and double (**PF-200**) broadcast systems are hard-wearing and provide excellent chemical, stain, and abrasion resistance. Combine with **FlexPoxy**, an elastomeric epoxy as a high-build waterproofing membrane system for slab-on-deck applications. The **ProFlake** system is available with **Microbe•BLOK**, an optional antimicrobial additive.

Commercial and Institutional Flooring Use - Hard-Wearing, Durable and Stylish



BENEFITS

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

TYPICAL USES

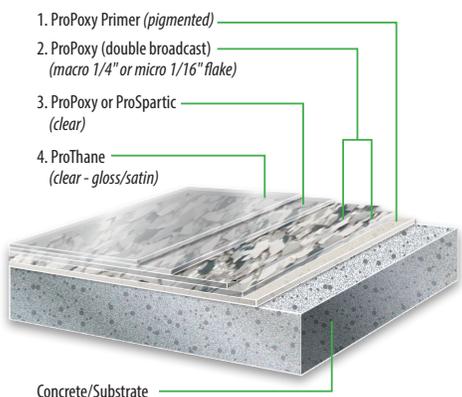
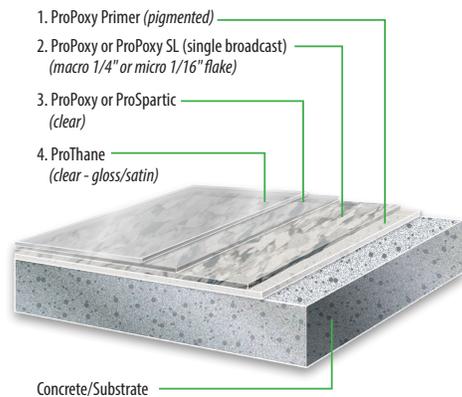
- ◆ Retail & Grocery
- ◆ Classrooms & Cafeterias
- ◆ Hospitals
- ◆ Pharmaceutical
- ◆ Laboratories
- ◆ Clean Rooms
- ◆ Restaurants
- ◆ Lobbies
- ◆ Restrooms
- ◆ Corridors



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) in clear, or **ProPoxy SL** ("self-level") 100% solids, pigmented epoxy is combined with specially blended polymer "flakes" (macro - 1/4" or micro - 1/16") using a single (PF-100) or double (PF-200) broadcast method. A second broadcast can be applied with clear **ProPoxy** (S-Standard or F-Fast) 100% solids epoxy for enhanced consistency and uniformity in the blended flake finish.
- 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) epoxy, or **ProSpartic** (S-Standard or F-Fast), clear aliphatic, ultra-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 color blends* available in the "Standard" Series, with 6 color blends each in the "Mica" and "Stone" Series. Custom color blending is available in both sizes.
 - ◆ **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.