

What You Need to Know About Pigmented Systems

Pigmented floor coating systems produce a high level of light reflectivity and a cleaner work environment. It is important to understand the role of pigments in floor coatings.

Light Stable Systems

- Colors can yellow unless a light stable system is used. Yellowing effects are more noticeable on lighter colors. We use non-yellowing formulas with ultra violet (UV) stable pigments.
- Color variation can occur in any system if the project is spread out over time. For multiple-stage projects, yellowing effects can be more noticeable. Light stable systems can also have color variation due to differences in application thickness and concrete porosity.
- Poor hide can occur when Yellow, Red, or White colorants are used. We apply two coats for proper color saturation.
- It is generally known that epoxies have poor hide. Even urethanes can have uneven coloration if applied over existing coatings or stained areas.

Multiple-Staged Coating Project Guidelines

- “Stop and Start” areas are carefully chosen so that color variations are minimized.
- Appropriate coverage rates as outlined on the product labels are used. A streaked appearance often results from applying topcoats too thickly.
- Care is taken for proper color mixing.
- Streaked colors can also occur when floor conditions are too cold. Floors must be at least 65°F before coating.