



Advanced Floor Treatments

KML's fundamental goal is to lower your operating costs while increasing your level of service, reporting and accountability.

Products Available:

- Epoxy Finishes
- Acid Resistant Epoxy
- Conductive Epoxy
- ESD Epoxy Finishes
- Urethane Finishes
- Acrylic
- Oil Modified

They are available in 20 standard colors. These finishes available from KML can be tailored to suit your facility's needs.

Note: Color installed may vary slightly from colors shown.



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Benefits to Your Company:

Improved Floor Quality—The KML Ter-Poly floor is thick and durable, with an attractive finish and shine.

Reduces Number of Vendors—Plants typically buy two products (remover and sealer) and have two different labor sources (again removal and application). KML provides all of the above in one package. This gives your company One process – One invoice – One payment.

Reduces Number of Chemicals—Chemical inventory owned by contractor, not by plant. Plant is paying for end result – good floor, not for liters of chemical and man-hours of labor.

Reduces Number of Toxic Chemicals—The sealer used by KML and the mechanical process of flooring removal lowers the number of VOCs involved in a traditional removal / sealing process.

Changes Purchasing from Commodities to Service—Customer does not buy labor and chemicals, but rather buys a service that includes them. Cost control at Budget Level rather than unit price, as plant budgets money, and determines square footage of floor to purchase in coming year.

Quality results—Your company pays for successfully sealed floor, not for chemicals and manpower.

ESD Epoxy Flooring the Standard for Electronics Assembly:

Virtually all materials can carry an electrostatic charge.



ElectroStatic Discharge can damage devices so they fail immediately, or fail prematurely once in service. ESD affects production yields, manufacturing costs, product quality, product reliability,

and profitability. When costs of repair and rework, shipping, labor, and overhead are included, the opportunities exist for significant savings.

KML's ESD epoxy finishes specifically target the Electro-Static Discharge Association's principals for environmental control, establishing electrostatic protected areas, and dissipating and neutralizing the static charge.

For more information about Electro-Static Discharge, see: <http://www.esda.org/aboutesd.html>

4 Steps to KML's Flooring Installation:

- 1. Removal of Old Coating:** In the case where a plant has an old urethane coating; a power scraper is employed to quickly and thoroughly remove the urethane. Eliminating the need for harsh chemical strippers.
- 2. Power Blasting:** This cleans and opens the pores of the concrete to insure maximum adhesion when the new flooring is applied. The clean, water and chemical free method of surface preparation provides an ideal profile for epoxy coating. This step also helps to remove any deteriorating sections of the concrete floor to ensure years of trouble free flooring.
- 3. Priming the Prepared Floor:** A high quality, two component, epoxy primer reinforces the concrete and provides a strong bonding surface for the Epoxy overlay. This step will help to stop any deterioration of the concrete floor by stabilizing the area with a coating stronger than the concrete floor itself.
- 4. Coating the Floor:** The final coat process seals the floor for greater durability, and easy maintenance. Because this coating process becomes a part of the concrete floor, any future recoats needed, will be a simple process.

KML Epoxy Service Commitment & Guarantee:

A KML representative will work with your facility to schedule flooring in a way that minimizes any concerns about production. We can complete timelines for the servicing of each specified area, giving your team the ability to set aside areas for treatment. Also, our weekend treatment programs allow your production teams flexibility in scheduling.

- KML Automotive guarantees the floor coating for one year against loss of adhesion from the underlying floor and other defects resulting from normal wear and tear, subject to terms and conditions.
- KML's Conductive and ESD Floor Epoxy will be tailored to provide the customer the exact resistivity range standard desired. The KML Conductive and ESD Floor will fall within the desired resistivity range.
- KML will provide a one year guarantee on the Conductive or ESD properties of the Epoxy Floor to customers that follow the KML Floor Maintenance program.