

Pharmaceutical

- Laboratory
- Cleanrooms
- Production Areas

FLOORS THAT CURE IN ONE HOUR

OVERVIEW

Res-Tek, Inc. is proud to offer our comprehensive array of hygienic, seamless, and easy-to-clean and maintain flooring solutions that are expertly designed to meet the high demands of the pharmaceutical industry. With your valued employees traversing corridors, labs, cleanrooms, and other areas at such a heavy rate developing innovative products, you need a flooring system that can truly stand up to, and fulfill, the challenge. Reactive acrylic MMA-based flooring systems from Res-Tek will assure that your floors meet the exceptional level you need to protect from impact, abrasion, and continuous everyday wear that your laboratory, cleanrooms, and production areas need.

PRODUCT OFFERINGS

Res-Tek's line of MMA-based acrylic resin technology flooring systems is cost effective, durable, and truly unique among their competitors. Methyl-methacrylate (MMA) is the key component in their floorings outstanding characteristics and properties. Any of our flooring systems offer long lasting, low maintenance, and chemical resistant solutions to your flooring needs.

Res-Tek offers a wide variety of flooring systems as well as concrete patching materials.

Self-Leveling

- Colored Flake (CF) – Provides unique visual impact with high durability. CF floors exhibit high strength and excellent resilience.
- Colored Quartz (CQ) – Well suited for areas where heavy concrete damage and mechanical or thermal shock conditions are a factor. CQ systems offer extremely high tensile strength specifically designed to withstand these factors.

Roll-On Systems – Exhibit their best performance in light industrial areas where dust control is as important as wear resistance.

Trowelable Systems – Offer enhanced performance in commercial and industrial facilities by providing protection from heavy and extreme use.

Polymer Concrete – Res-Tek's RT-05 polymer concrete can be applied in shallow and medium depth patches, underlayment, grouting, and spall repair. Additionally, it can be filled with graded aggregate for use in deep repairs.



PRODUCT FEATURES

Each Res-Tek flooring system consists of a primer, overlay resin, filler, and topcoat. Architectural and slip-resistant finishes are not only aesthetic features, but also functional and critical. Whichever flooring system you choose, our various components all join together to create long-lasting, attractive floors that proudly meet all the demands of the pharmaceutical industry.

PRODUCT BENEFITS

MMA-Based Acrylic Flooring Systems:

- One-hour cure time reduces downtime for you and your operations.
- Permanently bonds to concrete substrate.
- Specifically designed to withstand heavy impact and intense traffic.
- Remarkable resistance to scratching, marring, and staining.
- Seamless finish that is UV resistant and waterproof.
- Non-porous design prevents spills from penetrating into the substructure.
- Sterilization of the surface is easily achieved.
- Resist™ anti-microbial option furthers the level of stain and odor prevention.
- NSF registered.

Cementitious Urethane Concrete Flooring:

- Heavy duty trowel, cove base, self-leveling, and topcoat.
- VOC compliant / Environmentally compatible.
- High abrasion and impact resistant.
- Slip resistant.
- Thermal shock resistant.

PRODUCT APPLICATIONS / USE

MMA-based flooring systems provide the high performance and aesthetics to create long-lasting, beautiful applications such as:

- Laboratories
- Cleanrooms
- Processing areas
- Restroom facilities

When selecting a designer and installer for your flooring project, you will have peace of mind knowing that Res-Tek is the formulator and manufacturer of the quality products being used.

KEY PRODUCT SPECIFICATION / TECHNICAL INFORMATION

Res-Tek's MMA-based products are classified as methacrylate reactive resins. This is a two component system consisting of a liquid resin and a powder hardener (BPO). On site, the two elements are blended together and immediately applied to the properly prepared surfaces. Once mixed and applied, the liquid coating cures to form an inert monolithic, or seamless, floor. The coating cures within one hour, developing 100% of its final physical properties and can be placed into full service with no extended waiting period; resulting in a smooth seamless finish.

Visit Res-Tek.net for more detailed product information, and to review the latest SDS sheets. Contact sales@res-tek.net to discuss your project with one of our flooring specialists.