

## Restaurants

- Commercial Kitchens
- Freezers and Coolers
- Restrooms
- Dining Areas

# FLOORS THAT CURE IN ONE HOUR

## OVERVIEW

Non-acrylic systems have long been plagued with poor performance issues. They may offer an attractive initial result, but they simply cannot stand the test of time like an MMA-based acrylic system. In a Res-Tek system durability is found in every coat.

- Never needs stripping or waxing
- Permanently bonds to concrete substrate
- Specifically designed to withstand heavy impact and intense traffic
- One hour cure time - reducing operations downtime
- Slip resistant & minimal maintenance cost

## PRODUCT OFFERINGS

Res-Tek's line of MMA-based acrylic resin flooring systems are cost effective and truly unique amongst our competitors. Methyl-methacrylate (MMA) is the key component in our floorings outstanding characteristics and properties. Res-Tek also offers PUR-Guard™ cementitious urethane flooring solutions which are designed to be the choice alternative for areas that require resistance to abrasions, thermal shock, chemical attacks, and slips and falls.



BEFORE



AFTER



## PRODUCT FEATURES

Each Res-Tek flooring system consists of a primer, overlay resin, filler, sealer, 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 food and beverage industry.

- Colored Flake (CF) – Provides unique visual impact with high durability. CF floors exhibit high strength and excellent resilience.
- Colored Quartzs (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.

## 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.

## KEY PRODUCT SPECIFICATION / TECHNICAL INFORMATION

Res-Tek products are classified as “methacrylate reactive resins” based on their chemical structure. In most cases, they consist of two components – a liquid resin and a corresponding powder initiator. On site, the two elements are blended together and immediately applied to the properly prepared surfaces. Once mixed, this liquid and powder are referred to as “free radical polymerization.” The liquid mixture then converts into an inert monolithic solid during the one-hour curing process. After which, the material has achieved 100% of its final physical properties and can now be placed into full-service with no extended waiting required; resulting in a smooth, seamless finish. All of the various properties of Res-Tek’s flooring systems work in harmony, insuring that your floors surfaces achieve the highest-level possible of durability and performance. Res-Tek’s MMA-based acrylic flooring systems are the “cure” to all of your flooring needs!

Visit [Res-Tek.net](http://Res-Tek.net) for more detailed product information, and to review the latest versions of SDS sheets.

