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# Resinous Floor & Wall Coatings

**Critical components of the  
total hygiene and safety system  
in food and beverage facilities**

**The sanitary procedures in your food plant  
are only as good as your floors.**



# Protection By Design



## Food and beverage production takes place on “the plant floor”.

Every step in food processing, packaging, and storage involves a journey across your facility’s floor, and those floors endure a lot of abuse! Surface temperatures can quickly fluctuate from nearly-refrigerated to beyond-boiling under blasts of high-pressure cleaning. Carts and forklifts slide across the surface along familiar paths. Heavy equipment vibrates, shifts and drops. Fluids, waste and by-products splash and spill onto the floor and can be corrosive, like acids, alkali, amines, salts and solvents.

## Once the integrity of the floor’s surface is compromised, cracks, gaps, spalls and crevices appear.

These imperfections become entry-points for pathogens, micro-organisms, pests and dirt, jeopardizing both employee safety and public health. When left unchecked, these failures can result in costly production downtime and product contamination.

## Reduce your risks by inviting Milamar to “design-out” the cause of resinous flooring failures in your facility.

Other coatings companies offer a fixed line-up of a few systems for food plants, each specified for a general area in “typical facilities”. At Milamar we take the opposite approach. Because our range of technologies is broader than any single protective coatings manufacturer in the world, we can tailor a system to your precise environmental conditions and project requirements. This allows us to “design-out” potential causes of failure from day one.

### Milamar’s Range of Technologies

- ✓ Epoxy
- ✓ Cementitious Urethane
- ✓ Polyurea
- ✓ Polyaspartic
- ✓ Acrylic (MMA)
- ✓ Hybrid Technologies & More

### Critical Design Considerations

- ✓ Intended function
- ✓ Range of exposures
- ✓ Food safety regulations
- ✓ Installation schedule
- ✓ Budget and lifecycle
- ✓ Application method



# Value-Added Support



## Safe & Hygienic

Given the complexities of fast-track construction, environmental regulations, advances in chemical technologies, and evolving virus outbreaks, you can depend on Milamar's continuous improvement methodology to drive development of rigorously tested solutions that proactively address these challenges for you. Our systems are compliant with USDA and FDA requirements and have been independently verified for their ability to impede the growth of bacteria, fungi, mold, mildew and algae. Safety enhancements, such as slip-resistant additives, protect your employees from hazards.



## Custom Solutions

"Our project had some unique requirements. There were hard-to-reach areas where typical installation methods wouldn't be practical and we needed minimal disruption to production. Milamar's team took time to understand our challenges and to recommend ideas that no other vendor was able to offer. Their unique approach saved us 24 hours of downtime, gave us a longer service life, and was a perfect fit for our needs."

– Facility Engineer, International Food Manufacturer



## Expertly Installed

When you choose Milamar Coatings to protect your facility, you gain access to our network of factory-trained Certified Applicators. This means crews are available to you 24 hours a day, 7 days a week, 365 days a year, during planned shutdowns and unforeseen emergencies. They have labor and materials available at a moment's notice to minimize your production downtime. Milamar trains your applicator in all aspects of system installation, including surface preparation, mixing, and cure times. We will also train your staff in proper maintenance techniques to protect your investment.

# Building Your Best Solution Together



## You make hundreds of decisions every day – this one is easy!

You can count on Milamar to help you achieve your goals for protecting floors and walls with resinous coatings. Since 1986 our systems have been installed in food and beverage manufacturing facilities across the globe. We are passionate about consultation and support, and will stand beside you through every phase of your project's life cycle.

### GET IN TOUCH

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