

# High Performance Coatings & Lining Systems

Formulated to extend the durability and longevity of infrastructure investments in the harshest industrial environments



# Protection By Design



**You play a critical role in mitigating health and safety risks for your employees and your community.**

When protective coatings are under-specified for chemical exposure or other environmental factors, corrosion and abrasion can reduce the lifespan and reliability of your structural investments. The resulting downtime and repairs are costly for any facility. But in the chemical process industries, deterioration can be hazardous to both human safety and the local environment.

**Our mission is to “design-out” the causes of corrosion from day one.**

At Milamar, our business is built upon the core belief that every facility, asset and situation is unique. Based on our real-world experience solving corrosion problems in industrial facilities around the globe, we know that it is not uncommon to identify exposure variables that differ widely among identical assets within a single site. From “day one” our technical team collaborates directly with your engineers to evaluate your functional requirements, range of exposures, installation schedule, budget, regulatory requirements, and any other factors.

**Our range of technologies is broader than any single protective coatings manufacturer in the world.**

This means Milamar can be your sole source for coating and lining systems. Unlike competitors, who offer a few “general purpose” solutions for “typical facilities”, Milamar offers flexible options, allowing you to tailor a system to your precise needs.

## Milamar's Technologies

- ✓ Bisphenol A epoxy
- ✓ Bisphenol F epoxy
- ✓ Epoxy novolac
- ✓ Vinyl ester
- ✓ Vinyl ester novolac
- ✓ Urethane
- ✓ Polyurea
- ✓ Polyurethane
- ✓ Acrylic MMA
- ✓ Hybrid technologies and more

## Application Areas

- ✓ Primary Containment
- ✓ Secondary Containment
- ✓ Floor systems with a range of chemical resistance
- ✓ Tank lining systems
- ✓ Stacks, FGD units, digesters, sumps, pits, clarifiers and more
- ✓ Fiberglass-reinforced system
- ✓ Vertical and overhead applications; walls and ceilings
- ✓ Grout systems for patching and creating pitch or slope
- ✓ Wear compounds for emergency repairs and maintenance



# Designed For You



## Flexible Features

- ✓ Chemical resistance in customizable levels up to the most aggressive immersion times and exposures, including concentrated acids, caustics, bleaches and solvents.
- ✓ High temperature tolerance and ability to withstand thermal cycling
- ✓ Abrasion resistant, able to repel fly ash and other causes of build-up in ducts and stacks
- ✓ Impact resistant with ability to build varying levels of thickness
- ✓ Allows application on horizontal, vertical and overhead surfaces
- ✓ Conductive and static-dissipating properties
- ✓ Variety of application methods: trowel-applied, spray-applied, or squeegee/backroll
- ✓ Restore extremely eroded concrete surfaces like chemical pumping areas
- ✓ Self-priming and self-leveling; one step applications
- ✓ Variety of cure times ranging from standard to very fast return-to-service
- ✓ Safe and hygienic, easy to clean and able to withstand steam cleaning
- ✓ Cold temperature formulas available
- ✓ Field repair kits for ease of maintenance

## Expert Installation

Milamar's Certified Applicators are available to work 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. Perhaps more importantly, they have the safety training, clearances, and insurance to pre-qualify to work in challenging environments. Whether you choose to use your own team or leverage our network of installers, you can depend on our technical support and training in all aspects of system installation, and we will teach your team the 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 identify the most effective resinous coatings to protect, restore and repair your critical infrastructure. Since 1986 our systems have been installed in industrial 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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