



INDUSTRIAL HIGH-PERFORMANCE COATINGS, LININGS & TOPPING



Chemical and Corrosion-Resistant Protection

MSC Floors is the industry go-to installer for corrosion-control systems.

Our highly trained crews will install a durable, turnkey corrosion-control flooring solution built around the harsh environment of your industry.

Power generation, pulp and paper, waste treatment, electronics, food and pharmaceutical facilities are just a few of the industrial markets that require corrosion-control coating & lining protection. In fact, corrosion-control coatings and linings are required in nearly every area of industry throughout the world.

MSC Floors vinyl ester coating & containment systems have been designed to provide superior corrosion-control protection for multiple industrial applications. From high-performance vinyl ester floor coatings and toppings, to reinforced lining systems and containment coating systems, our extensive product line has got you covered.

From start to finish MSC Floors delivers a corrosion-control system designed specifically for you.

Protective Features

- Superior chemical & solvent resistance
- Excellent permeation resistance
- Extremely durable wear characteristics
- Excellent bonding & adhesion characteristics
- Compliant with FDA requirements (CFR 175.300)
- Very low vapor transmission rates
- Long service life

Areas Served

- Power generating stations
- Wastewater management & sewage treatment facilities
- Aqueous environments that use salt, chlorinated, and brackish water
- Secondary containment areas
- Food and pharmaceutical
- Wet scrubbers
- Pulp and paper mills
- Chemical manufacturing
- Cooling towers
- Interior/exterior pipe and tank linings/coatings
- Concrete, steel, ductile iron surfaces
- Steel mills
- Slurry tanks, chutes, and other concrete or metal surfaces in abrasive environments



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Industry Designed Systems

MICA FLAKE-REINFORCED COATING & LINING SYSTEMS

CR-MF-CL

Chemical-Resistant Mica-Flake Reinforced Coating & Lining System

This system consists of a vinyl ester primer, followed by a flake-filled vinyl ester basecoat. The system is then top-coated with a flake-filled vinyl ester coating. This system exhibits excellent chemical resistance and can be applied to properly prepared steel or concrete substrates.

SR-MF-CL

Enhanced Chemical and Solvent-Resistant Mica-Flake Reinforced Coating & Lining System

This system consists of a vinyl ester primer, followed by a flake-filled vinyl ester basecoat. The system is then top-coated with a flake-filled vinyl ester coating. This system exhibits excellent chemical resistance and can be applied to properly prepared steel or concrete substrates.

FIBERGLASS-REINFORCED VINYL ESTER LINING SYSTEMS

CR-FGR-L

Chemical-Resistant Fiberglass Reinforced Lining System

This system consists of a vinyl ester primer, followed by vinyl ester troweled basecoat that is reinforced with fiberglass mat and saturated with vinyl ester resin. The system is then top-coated with a flake-filled vinyl ester coating. This system exhibits excellent chemical, wear, impact and abrasion resistance.

SR-FGR-L

Enhanced Chemical and Solvent-Resistant Fiberglass Reinforced Lining System

This system consists of a vinyl ester primer, followed by vinyl ester troweled basecoat that is reinforced with fiberglass mat and saturated with a vinyl ester resin. The system is then top-coated with one or two applications of a flake-filled vinyl ester coating. This system exhibits excellent chemical, wear, impact and abrasion resistance.

GLASS FLAKE-REINFORCED LINING SYSTEMS FOR STEEL TANKS

CR-GF-L

Chemical-Resistant Glass-Flake Reinforced Steel Tank Lining System

This vinyl ester lining system consists of a vinyl ester primer, followed by a treated glass flake-filled vinyl ester basecoat. The system is then top-coated with a treated glass flake-filled vinyl ester coating that can be pigmented. This system exhibits excellent chemical immersion resistance and can serve as a protective lining over steel.

SR-GF-L

Enhanced Chemical and Solvent-Resistant Glass-Flake Reinforced Steel Tank Lining System

This vinyl ester lining system consists of a vinyl ester primer, followed by a treated glass flake-filled vinyl ester basecoat. The system is then top-coated with a treated glass flake-filled vinyl ester coating that can be pigmented. This system exhibits excellent chemical immersion resistance and can serve as a protective lining over steel.

VINYL ESTER FLOOR TOPPINGS

CR-BFT

Chemical-Resistant Broadcast Floor Topping

This vinyl ester broadcast floor topping consists of a vinyl ester primer, followed by multiple (two to six) aggregate broadcast applications into vinyl ester resin. The system is then finished with one or more vinyl ester topcoats. Various broadcast aggregates may be utilized depending on the specific application.

SR-BFT

Enhanced Chemical and Solvent-Resistant Broadcast Floor Topping

This vinyl ester broadcast floor topping consists of a vinyl ester primer, followed by multiple (two to six) aggregate broadcast applications into vinyl ester resin. The system is then finished with one or more vinyl ester topcoats. Various broadcast aggregates may be utilized depending on the specific application.