



## INDUSTRIAL HIGH-PERFORMANCE COATINGS, LININGS & TOPPINGS



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



[www.mscfloors.com](http://www.mscfloors.com)

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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.