

Fountain Liner

Project: World Trade Center Memorial Fountain, New York City



The largest manmade waterfall in North America is waterproofed with CIM.

When it came time to select the toughest waterproofing system for the World Trade Center Memorial Fountains, the design consultants chose CIM.

No other waterproofing could meet the performance requirements of the extreme environment present at New York City’s largest construction site. The waterproofing system needed to withstand constant immersion in water, the effects of UV, and day-to-day construction traffic as crews worked to install the granite panels

that make up the finished surface of the pools. Once in service, the waterproofing needed to be a permanent barrier to water, resistant to treatment chemicals used in the fountain water, and it needed to be safe for contact with drinking water.

The owner’s biggest concern was the long-term performance of the waterproofing. Below each of these one-acre pools are spaces that must remain dry, including the World Trade Center Transportation Hub (Path Station). The CIM waterproofing system was selected for many reasons, but the primary one was simple—these memorial pools cannot leak, ever.



Keeping Liquids Where They Belong



C.I.M. Industries Inc.

A Chase Corporation Company

Published data and specifications subject to change without notice.

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CIM High Performance Coatings and Linings

Cost-Effective Solutions to a Broad Range of Liquid Containment Problems

For more than 40 years C.I.M. Industries has led the liquid storage and containment industry with a product line that delivers long-term solutions to virtually every containment need.

The entire CIM product line offers numerous benefits to our customers. CIM coatings permanently adhere to a variety of properly prepared substrates including concrete, steel, glass, wood, earth, and more. CIM is quickly applied by spray, squeegee, or roller. Cure-time, which is typically 24-hours, results in minimal facility downtime. The final product, a resilient elastomeric coating, withstands substrate movement and environmental extremes. Products are also UL approved, meet tough VOC regulations and are ANSI/NSF 61 approved for potable water contact. Each of our products has been formulated and tested for use in specific applications.

No matter how demanding the containment application, from hazardous waste to potable water, CIM offers a product to meet the challenge and deliver cost effective, long-lasting results.

Please contact C.I.M. Industries for the CIM Representative in your area.

Potable Water Facilities

Chlorine Contact Chambers, Clearwells, Clarifiers, Filtration Systems, Potable Water Tanks/Reservoirs, Pump Stations, Sedimentation Basins, Water Softeners, Flocculation Basins, Filter Beds

Wastewater Systems

Aeration Basins, Clarifiers, Digesters, Equalization Basins, Lift Stations, Lagoons, Pump Stations, Sedimentation Basins, Sludge Tanks

Chemical Containment

Tank Farm Containment, Collection/Catch Basins, Drainage Ditches, Paper Mill Tailings and Effluent Ponds, Chemical Feed Systems, Primary/Secondary Chemical Containment

Waterproofing, Decks and Pavement

Below Grade, Bridge Decks, Planter Boxes, ponds, Roofs, Tanks, Waterscapes, Joint and Crack Repair, Pedestrian and Parking Decks, Between Slab Waterproofing

Water Features

Interior and Exterior Fountains, Waterfalls, Reflecting Pools, Decorative Ponds and Fountains, Fish Ponds, Planter Boxes

Cooling Tower Systems

Distribution Decks, Collection Basins, Ice Storage Tanks, Chilled Water Tanks, Field Erected Towers, Packaged Towers, Chiller Plants

Corrosion Protection

Steel, Concrete, Marine Environment

Roofing

Plywood, Concrete, Metal, Insulation Board, Foam Insulation, Vents, Ventilators, Built-up Roofing

Other Uses

Methane Barrier, Helipads, Hatcheries, Silos, Joint Sealing, Repairing Other Liner Failures

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