

Water and Wastewater

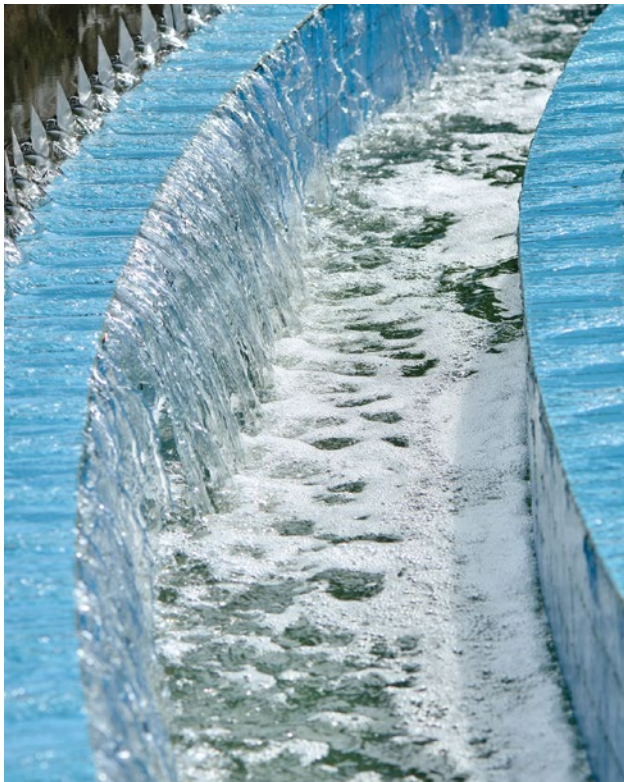
Comprehensive coating solutions for corrosion protection in North America



A comprehensive product offering

Protect all the assets in your water or wastewater facility with AkzoNobel's International brand of industry-leading, high performance coatings and linings. With proven technology, decades of experience, knowledge and expertise, International's coatings and linings provide the most comprehensive offerings and quality results in corrosion and surface protection. From potable water storage tanks, to manholes, to wastewater clarifiers, our coating experts will help specify the right solutions, for your corrosion protection needs.

International®	Devoe® High Performance Coatings	Enviroline®	Ceilcote®	Polibrid®
Technologically advanced coatings, linings and finishes with proven track record.	High productivity, applicator-friendly coatings for field and shop application.	Fast return to service linings with long term durability and protection against chemical attack, corrosion and leaks.	Extreme heavy duty chemical resistance coatings providing maximum protection for severe service environments.	Solvent-free high build elastomeric urethane. Quick return to service and excellent abrasion resistance.



Wastewater treatment plants

Tank linings

Interzone® 954 modified epoxy barrier coating

A surface tolerant epoxy tank and pipe coating with low volatile organic compounds (VOC's) and high solids that will continue to cure when immersed in water. Designed to give long term protection in immersed and buried environments with a single coat application.

- Ideal for steel or concrete clarifiers and basins
- High build, single coat up to 20 mills (508 microns)
- Buried concrete pipe exteriors

Bar-Rust® 236 epoxy lining

A high performance, multi-purpose, surface tolerant, two-component sewage resistant epoxy semi-gloss coating.

- Excellent water and sewage wastewater resistance
- Low temperature cure to 0°F (-17°C)
- Self-priming coating for steel and masonry substrate

Specialty coatings

Intersleek® 381 and 425 foul release coating system

A patented silicone foul release coating system designed for use in areas where the build-up of bio-fouling systems is an issue. Intersleek inhibits build-up on static structures, such as sewage treatment plant clarifiers, thereby considerably reducing bio-fouling removal costs.

- Ultra-smooth low energy surface to reduce friction and maintain efficiency
- Accumulated bio-fouling is easily removed (hand wipe or low pressure wash)
- Contains no harmful biocides

Potable water storage tanks

NSF/ANSI certified potable water linings

Devoe® Bar-Rust® 233H epoxy coating

Long the benchmark for the potable water storage industry, Devoe Bar-Rust 233H combines applicator-friendly characteristics with proven long term performance.

- Surface tolerant
- Fast recoat
- Low temperature cure

Devoe® Bar-Rust® 234P epoxy coating

A thick film, ultra-high solids potable water tank lining. The proprietary formulation features low temperature application in a single coat system.

- Low temperature application to 35°F (1°C)
- Rapid cure
- Plural airless application

Interline® 975P epoxy lining

A single coat, solvent-free epoxy tank lining that provides long term corrosion resistance to a wide range of products including potable water.

- Single leg airless application
- Approved for pipe applications
- Benzyl Alcohol-free

Enviroline® 230 epoxy lining

A 100% solids formulated with unique thick-film high performance technology, Enviroline® 230 is designed for single coat, rapid cure in potable water applications.

- High build, single coat in 20-50 mills (508-1270 microns)
- 16-hour return to service
- Commercial hot water approval

Exterior water finishes for tanks

Devthane® 379 urethane gloss enamel

With decades of proven performance, Devthane® 379 is a workhorse finish for long lasting gloss and color retention.

- Excellent color and gloss retention
- Mar, chip and scratch resistant

Interfine® 1080 single pack gloss polysiloxane

A premium finish coat utilizing the latest polysiloxane technology. The ultimate in color and gloss retention.

- Single component, no mixing or wasted material
- Isocyanate-free technology
- Long term flexibility



Concrete solutions

Polibrid® 705 urethane elastomer coating

Outstanding impact and abrasion resistance that can withstand a broad range of chemicals with fast setting properties.

- 100% solids, solventless, meets all VOC regulations
- Protects against microbiologically induced corrosion H2SO4
- Ideal for repair of severely degraded concrete and filling of surface imperfections

Corocrete® 400 MP repair mortar

A fast setting cementitious repair mortar designed for use in repairing vertical surfaces. This mortar yields a long lasting, high strength concrete repair where long down times cannot be tolerated.

- Non-shrinking with excellent workability
- High early compression strength
- Excellent bond to concrete surfaces

Ceilgard® 663SG corrosion resistant coating

A high build, spray-applied, solvent-less, moisture tolerant, epoxy coating for the protection of steel, concrete or other cementitious materials. Excellent resistance to sewage water acids and corrosives.

- H2SO4 resistant
- High build, single coat up to 120 mills (3048 microns)
- Moisture tolerant cure

Specialty coatings

Epoxy grouts

Ceilcote® 748 epoxy machinery grout and Ceilcote® 749 DP epoxy grout

- Load and vibration resistant
- Long service life
- Extreme chemical resistance
- For machinery and pumps

Manhole applications

Enviroline® 222 epoxy

Designed for general use as a sewage resistant lining to protect and restore sub-grade concrete containment basins, vaults and manholes.

- 100% solids
- Abrasion and impact resistant
- Moisture tolerant and can be applied to damp surfaces

Chemical resist linings

Flakeline® 242

A lining and coating reinforced with laminar, micro-thick inert flakes that overlap in multiple layers. This forms a barrier to permeation, extending the service life of the protective system.

- Outstanding chemical resistance
- Quick turn around to service
- Secondary containment applications



Certified to
NSF/ANSI 61

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