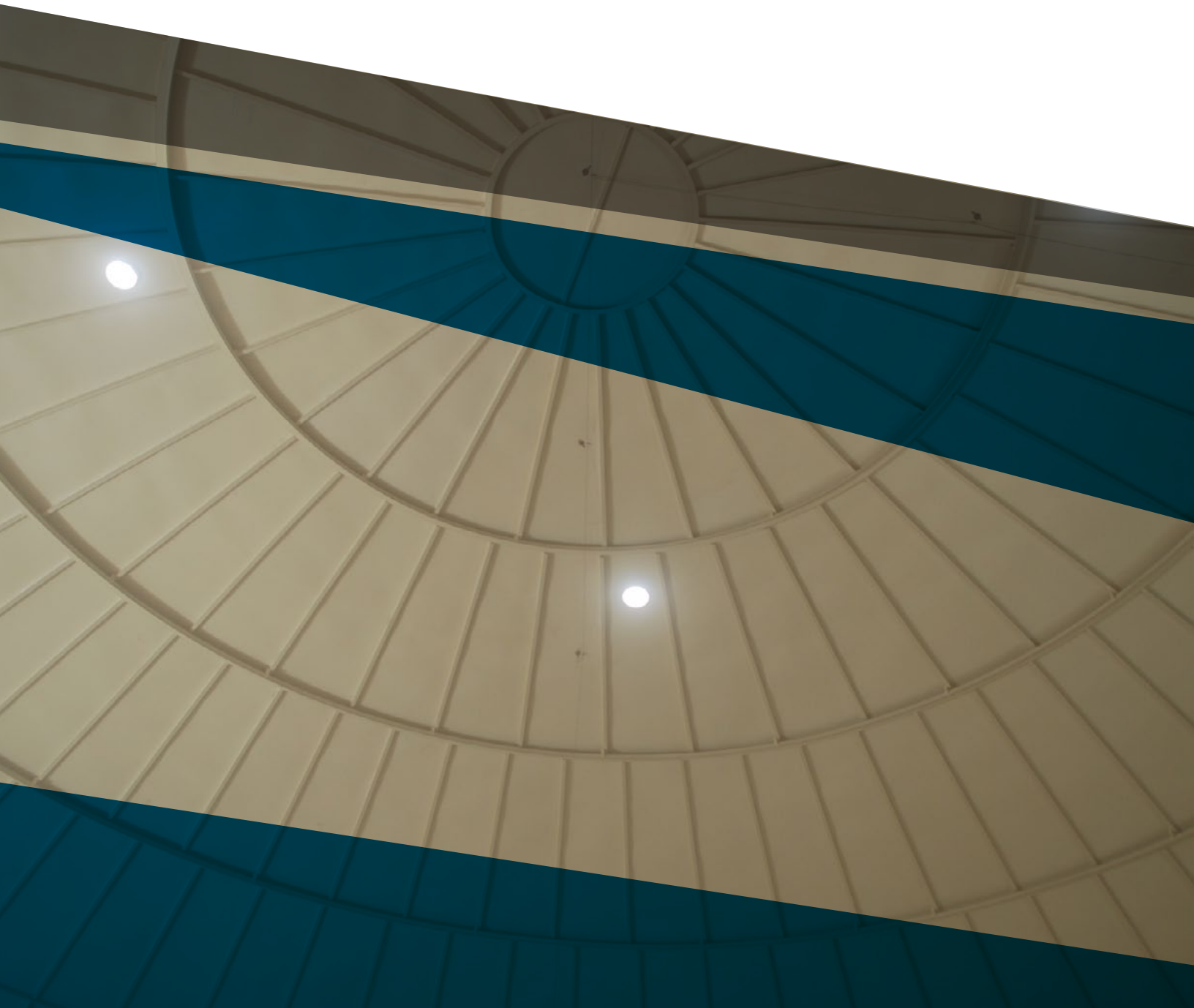


Hydroplate™ linings

Ultra-durable linings for the water and wastewater markets



Introducing the Hydroplate series of linings

Hydroplate high-performance, potable water linings are the ultra-durable solution for protecting the most valuable assets against the damaging effects of corrosion in the new tank construction and maintenance, repair, and operation (MRO) markets.

These linings are designed to coat varying types of steel and concrete ground and elevated storage tanks and to provide the ultimate protection for potable water pipes, valves, and fittings. The Hydroplate Series includes single and multiple coat linings that offer high solids and near solvent-free options, with high-build capabilities, fast cure properties, and the ability for rapid return to service.

Hydroplate linings provide superior protection while adhering to the most stringent requirements outlined in multiple AWWA standards and the NSF/ANSI/CAN 61-NSF/ANSI/CAN 600 standard that significantly reduces the allowable amounts of certain extractable solvents. Hydroplate potable water linings provide lower overall VOCs than many previous-generation linings, all while offering an extremely durable and sustainable option for extending asset service life.



The Hydroplate Series offers solutions you can count on

The Hydroplate line of materials offers a variety of film thickness options, from thin-film applications under five mils DFT, to higher build solutions that exceed 30 mils in a single application. With varying advanced resin technologies, Hydroplate lining options include the ability to cure down to 20°F (-6°C), fast recoat and overcoating schedules, and extended maximum recoat windows. These application benefits can help extend the painting season and limit costly project schedule delays.

Hydroplate 1080

An 80% solids by volume high performance immersion grade epoxy specifically designed for water storage and treatment. This high-solid formulation provides superior edge retention and corrosion resistance. It meets the requirements of various AWWA standards, making it ideal for use on numerous treatment, storage, and conveyance assets. Hydroplate 1080 offers a low-temperature cure down to 20°F (-6°C).

UL Potable Water Certification Rating	TANK	VALVES, FITTINGS	DRY FILM THICKNESS	CURE TO SERVICE
	≥ 30,000 gallons	≥ 4 inches	1 coat < 20 mils 2 coats < 30 mils	7 days

Hydroplate 1086

An 86% solids by volume epoxy that is used as a lining and exterior coating for potable water and wastewater structures. The advanced formula provides ultimate corrosion protection in a high-solids coating that has tremendous ease of application properties. The product is self-priming and is frequently applied to steel, concrete, and ductile iron substrates. This product conforms to AWWA C210.

UL Potable Water Certification Rating	TANK	PIPE	VALVES, FITTINGS	DRY FILM THICKNESS	CURE TO SERVICE
	≥ 50 gallons	≥ 15 inches	≥ 15 inches	2-3 coats < 20 mils	14 days
	≥ 70,000	N/A	N/A	2-3 coats < 20 mils	7 days

Hydroplate 1100

A solvent-free, high-performance modified novolac epoxy coating designed as an internal tank, valve, fitting, and pipe lining for the water and wastewater markets. It has a unique blend of resins and curing agents that allow batch mixing, eliminating the need for plural component spray equipment. This blush-resistant lining is typically applied at film thicknesses of 20 mils (500 microns) or thicker and can cure at temperatures down to 35°F (2°C). It is resistant to potable water, raw water, industrial process water, wastewater, and sewage. This product is ideal for water storage, municipal wastewater, and water treatment facilities.

UL Potable Water Certification Rating	TANK	PIPE	VALVES, FITTINGS	DRY FILM THICKNESS	CURE TO SERVICE
	≥ 500 gallons	≥ 12 inches	≥ 4 inches	1-2 coats < 50 mils	4 days

GLOBAL COATINGS LEADERS™

RIGHT PEOPLE • RIGHT PRODUCTS • RIGHT LOCATIONS

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