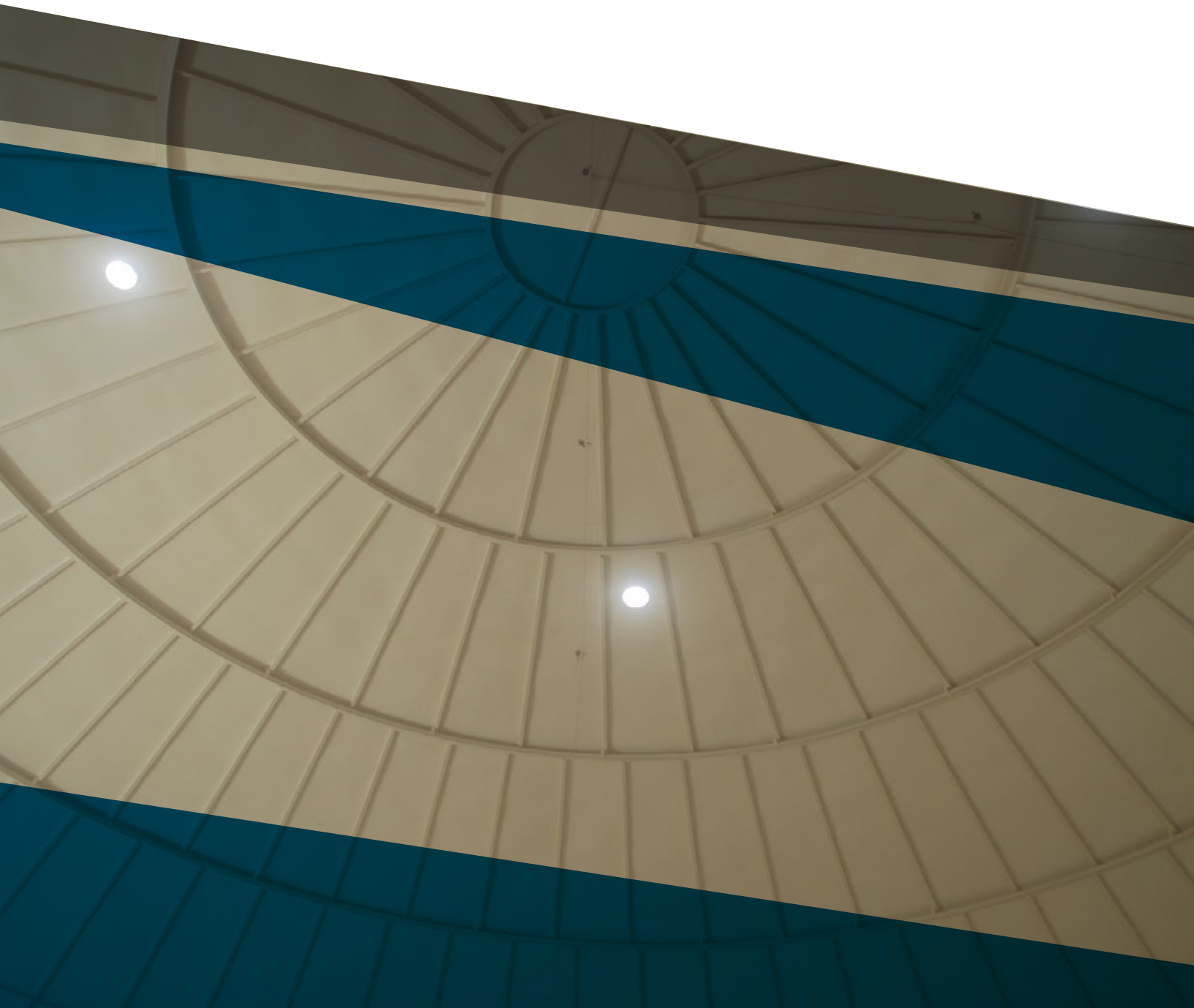


# Hydroplate<sup>®</sup> linings

**Next-generation water and wastewater linings**



## Premier protection for water and wastewater assets

Next-generation Hydroplate linings comprise epoxy and hybrid urethane formulations that provide long-lasting protection of existing and new-built steel and concrete infrastructure.

### Key Hydroplate benefits:

**All are certified** to NSF/ANSI/CAN 61 and NSF/ANSI/CAN 600.

**No or very low solvents** meet strict environmental rules and protect applicator and end user health.

**Rapid return to service** formulas minimize (and sometimes eliminate) disruptive service interruptions.

**Low-temperature curing** options minimize cold-related project delays and extend the painting season.

**Superior resistance** to highly aggressive wastewater exposures ensures long-term corrosion protection.



**Hydroplate 1080** immersion-grate epoxy provides excellent corrosion protection and edge retention in a high-solids, moisture tolerant formula. Very low-temperature curing (-20°F/-6.6°C) significantly extends the painting season. Hydroplate 1080 conforms to multiple AWWA D102 ICS systems.

**Hydroplate 1086** resists abrasion and offers excellent thermal shock resistance in moderate wastewater settings. This high-solids, self-priming epoxy is suitable over steel, concrete, and ductile iron, and its low VOC and HAPs content qualifies it for use in SCAQMD-restricted areas. Meets AWWA C210 and conforms to multiple AWWA D102 ICS and OCS systems.

**Hydroplate 1100** is formulated with a unique resin blend that supports batch mixing, eliminating the need for plural component mixing. This versatile lining offers excellent protection against impacts and abrasion while offering superior adhesion and flexibility. Low-temperature curing (35°F/2°C) extends the painting seasons. Conforms to multiple AWWA D102 ICS systems.

**Hydroplate 6500** boasts outstanding corrosion protection, exceptional chemical resistance, very low permeability, and rapid return to service—an ideal epoxy lining for severe municipal and industrial wastewater treatment. It achieves up to 250 mils in a single coat from a pump pressure of 3,000 psi or less. Meets AWWA C210 requirements and passes ASTM G210 – Severe Wastewater Analysis Test (SWAT).

**Hydroplate MCZ** organic moisture-cured zinc-rich primer is rated for potable water contact and features exceptional galvanic corrosion protection, excellent application properties, and a unique blue color that optimizes visual inspections.



Photo credit: Kyle Smith, Carboline



Photo credit: Chris Gift, Carboline

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# 1947

Since 1947, we have been dedicated to delivering innovative coatings, linings, and fireproofing products. We are driven to provide the best solutions, service, and quality to our customers.



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