

Hydroplate™ 1086



Ultra-high solids for potable water storage with conformance to AWWA C210

PRODUCT DETAILS Hydroplate 1086 is an ultra-high solids epoxy designed as a lining for potable water, demineralized water, wastewater, and many other services. With extremely low VOC emissions, Hydroplate 1086 meets the NSF/ANSI/CAN 61 and NSF/ANSI/CAN 600 requirements to line smaller potable water tanks and pipes. Displaying excellent flow properties results in Hydroplate 1086 having excellent adhesion and application characteristics. These characteristics also make the lining ideal for new construction as well as maintenance projects.

APPLICATIONS

STEEL WATER STORAGE TANKS
CONCRETE WATER STORAGE TANKS
WATER TREATMENT FACILITIES
ATMOSPHERIC, IMMERSED STEEL, AND CONCRETE IN MODERATELY CORROSIVE ENVIRONMENTS
WATER TRANSMISSION PIPE
DUCTILE IRON PIPE
WATER FITTINGS, VALVES, AND OTHER APPURTENANCES

FEATURES

- › Certified by UL to meet NSF/ANSI/CAN 61 and NSF/ANSI/CAN 600
- › Meets the requirements of AWWA C210
- › Conforms to multiple AWWA D102 ICS and OCS systems
- › Low VOC and HAPs
- › Suitable for service in moderate wastewater environments
- › Excellent thermal shock resistance
- › Good abrasion resistance
- › Suitable for use in SCAQMD-restricted areas

Hydroplate 1086

Quality product backed by quality service

- › Carboline has been solving tough corrosion and fireproofing problems since 1947
- › Industrial service centers and sales offices located around the world
- › Over 20 worldwide manufacturing locations with a global network of sales and technical support
- › Industry leading field service and technical engineering support team
- › Carboline is an ISO 9001:2015 certified company

Reasons to use Hydroplate 1086

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Low leachability	Ability to line small tanks	Easier to install than other products with similar ratings
Low VOC and HAPs	Reduces VOC emissions	Ability to use without concern of HAPs or VOC violations
Good chemical resistance	Increased cargo possibilities	Suitable for potable water and many other services
AWWA C210 compliant	Superior cathodic disbondment protection	Ability to use with cathodic protection systems



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