

AQUASTORE® Vs. Leachate

Containing the liquid that fights back.



Not all leachate is created equally.

Leachate is liquid that seeps through solid waste in a landfill and extracts soluble, dissolved and suspended materials in the process. Its composition and toxicity varies from landfill to landfill, and one can never be too careful when storing such a corrosive liquid. If not properly managed, leachate can seep through the water table and into the groundwater – water that is used in the majority of rural homes throughout North America. Aquastore® leachate tanks are the proven leader in landfill leachate storage.

AQUASTORE®
Tanks & Domes

Glass Tanks with a Heart of Steel™

www.aquastore.com



Reliability & strength with Glass-Fused-To-Steel

Aquastore tanks are manufactured using glass-fused-to-steel technology – an inert interior and exterior coating that resists corrosion by the toughest liquids. In the process, glass is fused to steel at 1550° F. Vitrium™, the newest ESPC glass innovation, is applied to the interior of tank panels to guard against corrosive liquids inside the tank.

Other coated leachate tanks can corrode from the unpredictable leachate composition within the first few years of use. Because of Aquastore's proprietary glass-fused-to-steel technology, our tanks outperform any other leachate storage tanks, making it your best choice to contain the aggressive and hazardous liquids found in today's leachate storage facilities.

- Glass-fused-to-steel technology is the proven leader in leachate storage with hundreds of applications in operation
- Impermeable to liquids and vapors
- Controls undercutting caused by corrosion
- Excellent impact and abrasion resistance



Aquastore offers primary & secondary storage systems for complete protection

Federal and State standards require secondary containment when storing leachate. Aquastore offers secondary glass-fused-to-steel tanks for leachate applications as an auxiliary line of defense should accidental spillage occur. Aquastore primary and secondary tanks are flexible in design and can expand to meet your growing leachate capacity. Every leachate system is different, so consult your local Authorized Aquastore dealer at www.aquastore.com for one that fits your needs.



Low maintenance cost, built to fit your needs

Along with its proven track record of containing leachate, Aquastore tanks require very low maintenance and never need repainting. Other coated tanks have maintenance costs far beyond those you would have with Aquastore, such as the cost of repainting and repairs to damages caused by leachate storage. Authorized Aquastore Dealers are determined to engineer and install the leachate tank system that best fits your needs, offering premium service and turnkey installation to the customer.

- Never needs painting
- Quick to build, flexible in design
- Large tank sizes available
- Most applications can expand to meet your growing leachate storage needs

Visit www.aquastore.com for all your leachate storage needs.



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AQUASTORE[®]
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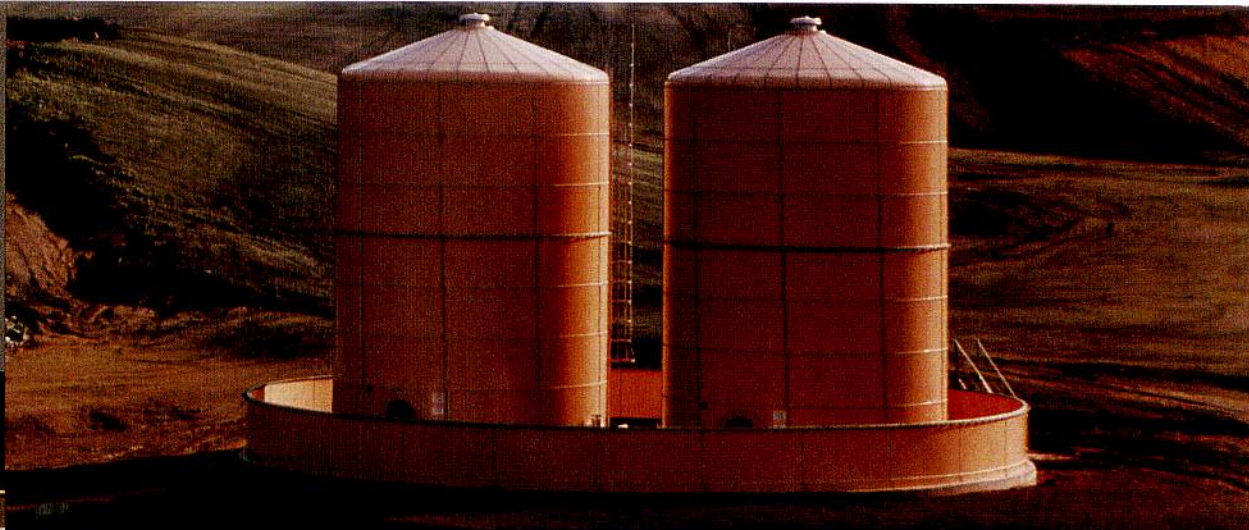
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Published technical data, instructions and use information are subject to change. For all your leachate storage needs, including warranty, limitation of sellers' liability and current product information, contact your local Authorized Aquastore dealer at www.aquastore.com.

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Two 25' diameter x 34' high Aquastore tanks for leachate storage are enclosed in a 70' diameter x 5' high secondary containment tank.



**THINK TWICE IF YOU
DON'T THINK OF AQUASTORE®
LEACHATE STORAGE TANKS
FIRST.**

Molten glass chemically and mechanically bonds to steel to form Aquastore tanks' inert barrier coating.

Aquastore® primary and secondary containment tanks offer reliable leachate storage with a glass-fused-to-steel coating that resists corrosive contaminants. That's why Aquastore tanks are in service in hundreds of leachate storage applications.

From steel processing, sheet surface preparation, hole punching and coating application to packaging and shipping, A.O. Smith Engineered Storage Products is committed to high production standards. Our manufacturing facility is ISO 9001 quality system certified.

Designed for the specific customer application, cost-effective and quickly assembled, Aquastore tanks are the answer for both primary storage and secondary containment needs. Don't give leachate storage a second thought. An authorized, independent Aquastore dealer is ready to respond to your sales, installation and service needs.

A.O. SMITH
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