



Containment Lining Systems

Easily maintained, totally watertight.



Natare Containment Linings are the preferred choice when you need an absolutely watertight system.

Whether for the containment of water or other fluids in residential, commercial, industrial and military applications our linings are up to the task.



Natatec — Environmental, Containment and Specialty Waterproofing Systems

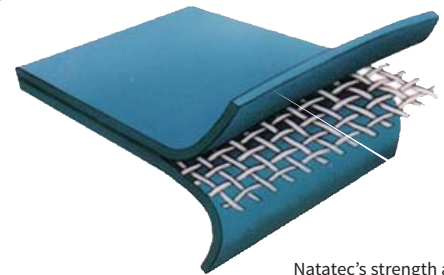
When It Can't Leak

Natatec is the name for a selection of impervious linings used in a wide range of environmental, containment and specialty waterproofing applications. Their uses include primary and secondary containment for many different products, including decorative and display waters, recreational waters, wastewater and other liquids that may be chemically aggressive.

Available as an engineered system in single ply and reinforced thicknesses, Natatec is a total solution formulated for waterproofing and water containment, aquaculture, portable water storage, raw water storage, construction, oil and petroleum based liquid storage and many industrial applications when it simply cannot leak.

Natatec PVC environmental, containment and specialty waterproofing systems provide years of leak-free service to ponds, fountains, landscape applications, reflecting pools or any other application where containment and absolute waterproofing is required. In many instances, soil conditions, substrate concerns or environmental issues mean that a barrier must be placed between water or other fluids and the environment.

Natatec offers perfect, custom engineered solutions as well as standard sizes of lining systems. Using technology developed for swimming pool and water feature installation, Natatec PVC membranes can serve a multitude of applications ranging from simple pond or landscape linings through complex specialty waterproofing and industrial storage requirements. Rigorous testing ensures compliance with applicable ASTM, ANSI, Military and regulatory standards and international requirements.



Natatec's strength and flexibility results from the fuse-bonding of high tensile strength polyester mesh, with durable, resilient PVC.



Natatec Containment Linings

Water Features

Ponds, lakes, water features and recreational aquascapes are a critical element in planned developments around the world. When properly planned and installed, such aesthetically pleasing landscape details dramatically increase property values and the quality of life. In many cases, the soil on a project site is not suitable to hold water. In other areas, environmental concerns dictate that water remain where it was intended to prevent contamination, erosion or soil subsidence. Landscape and agricultural applications, such as irrigation channel linings, irrigation storage and fire ponds, and stream linings, as well as fish rearing and aquatic cultivation are possible with Natatec.



Natatec Containment Linings are the preferred choice when you need an absolutely watertight system.



Industrial Applications

Industrial applications include hazardous materials storage, secondary containment, tank linings, sub-grade linings and floor coverings. In ground and below grade structures can be made absolutely waterproof and fluid tight with Natatec System, and such PVC lining systems are often used when something more than “damp proofing” is required. Concrete vaults, pits, sumps and storage tanks can efficiently be made waterproof and chemically resistant for process water, fluids and liquids. Whether its for storage, potable water, waste water or even petroleum contamination fluids, there is a Natatec lining that does the job.

Natatec Lining Systems

Natatec GP - General Purpose Containment & Environmental Lining Systems



Natatec GP is a PVC lining specially formulated for use as a general containment membrane. Natatec GP is the ideal general purpose containment or environmental membrane. Natatec GP is available in a 20, 30, 40 and 60 mil thickness,

both in single ply and fabric reinforced. Natatec GP is typically used for pond and lagoon linings, landscaping, dike and levy liners, waterproofing, construction, waste water storage, irrigation, industrial water storage, recreational waterproofing.

Natatec OR - Petroleum Resistant Membrane



Natatec OR is a heavy duty, flexible PVC material with a tough inner core of polyester supporting scrim specially formulated for short term containment and storage of oils, certain process fluids and petroleum-based products. Natatec

OR is a durable, high damage-resistant membrane material. A wide variety of installation techniques are available to provide maximum design flexibility and membrane integrity. Natatec OR is typically used for fuel storage facilities, fuel tank underliners, tank liners, dike and berm liners, oil exploration pit liners and mud pit liners, emergency spill containment, equipment washdown areas, vehicle marshaling yards, airport deicing facility liner, area runoff and retention lagoon liners.

Natatec FA - Fish and Aquatic Grade



Natatec FA is a PVC lining specially formulated for use in aquaculture, including applications such as fish rearing, aquatic cultivation and aquatic environments where prolonged contact with marine and aquatic life occurs. Highly flexible, easily fabricated and UV resistant,

Natatec FA is the ideal aquatic environmental membrane. Natatec FA is available in a 20, 30 and 40-mil thicknesses in single ply construction. Other thicknesses and reinforced construction is also available. Natatec FA is typically used for fish pond and lagoon linings, fish tank linings, raceways and fish ladders, decorative pond linings and landscape applications.

Natatec PW - Potable Water Storage Membrane



Natatec PW is a heavy duty, flexible PVC material with a tough inner core of polyester supporting scrim specially formulated for use as a potable water storage applications and meets EPA standards for

drinking water storage. Natatec PW is a durable, high damage-resistant membrane material. A wide variety of installation techniques are available to provide maximum design flexibility and membrane integrity. Natatec PW is available in a 40 and 60-mil fabric reinforced thicknesses. Natatec PW is typically used for potable water storage tanks, filtration tanks, water treatment plants, water storage cisterns, reservoirs, fish hatcheries and aquariums.

Natatec PVC Membrane Systems

Typical Uses

Natatec	GP	FA	PW	OR
Emergency Services	•		•	•
Chemical	•			•
Power Generation	•			•
Military	•			•
Oil Exploration	•			•
Petroleum Industry				•
Recreational	•	•	•	
Aquaculture		•	•	
Fuel Storage				•
Commercial	•		•	
Raw Water	•		•	
Potable Water			•	
Landscaping	•	•		
Waste Water	•			
Agriculture	•			
Irrigation Ponds	•			
Wetlands	•			
Dam Facing	•			
Dikes	•			
Flood Control	•			