



Safety, Compliance & Value

VALUE

## ABOVE GROUND - ENGINEERED FOR THE ULTIMATE IN VALUE

Oldcastle Precast ConVault is the market leading concrete-encased UL 2085 petroleum fuel and lubricants storage solution in America, with over 30,000 tanks deployed.

- EXTERIOR SHELL made of precast concrete increases in strength over time
- Does Not Rust and is corrosion resistant providing a reliable fuel storage tank for many years
- Can be used with confidence in very aggressive environments.
- Resistant to rain penetration, flood damage and windblown debris.
- Withstands many freeze-thaw cycles unlike other materials, which can deteriorate quickly with such regular exposure to expansion and contraction.
- Concrete vaulted tanks are designed to minimize the effects of creep and shrinkage,
- Concrete vaulted tanks' hard, tough surface is extremely resistant to everyday dents, dinks and varying weather conditions.

All fuel storage tanks are subject to everyday wear and tear, and this is where the use of ConVault's concrete fuel storage tank really makes sense.

## LOW COST OF MAINTENANCE

Steel rusts over time and must be constantly maintained; a big expense vs. a concrete ConVault exterior finish that will not rust or corrode. The steel competition's finish requires constant maintenance and must be re-coated and sacrificially anodized to protect against corrosion, plus evaluated for exterior steel thickness loss over its lifetime at intervals of no less than every 3 years in accordance with EPA 40CFR112 regulations. Over the lifetime of the ConVault tank (30 year warranty) can save owners thousands of dollars in maintenance costs vs. traditional steel jacketed tanks.

In exposed locations, a steel jacketed tank's exterior (steel) will need sand-blasting and regular painting to protect against corrosion and enhance their aesthetic appearance. Not ConVault storage tanks. They provide a reliable structure for many years to come.

Oldcastle/ConVault - Complete Turn-Key System – Built to Stand the Test of Time

## ConVault NON-CORROSIVE

Water is one of the most harmful elements to the integrity of your fuel storage system. Water can cause rust and corrosion on fittings and on the exterior of steel jacketed tanks and when introduced can significantly damage your fuel system leading to corrosion, clogged fuel filters and fuel injectors and possibly even tank failure.

The Steel Fuel Storage Tank has a steel jacketed exterior which is the tank's secondary containment against environmental spills, should the primary tank that holds the fuel ever fail. Steel rusts over time and must be constantly maintained; a big expense vs. a concrete ConVault exterior.

ConVault's non-metallic secondary containment is sealed "inside" the 6" thick, precast concrete exterior and will not fail should the primary tank that holds the fuel ever fail and features a low maintenance concrete exterior finish that does not rust or corrode and offers a unique rust inhibiting design eliminating the need for tank cathodic protection. ConVault tanks can be used with confidence in very aggressive environments.

## SOLVES SPACE CONSTRAINT

Space constraints such as property lines, building envelopes? ConVault rectangular, concrete encased AST tanks allow you to safely store more fuel in a smaller footprint. In addition, Oldcastle Precast offers ConVault AST split tanks enabling you to store and dispense gas and diesel fuel or fuel and lubricants in one cost saving, compliant, easy solution to deploy and maintain.

## CONVAULT - 30 YEAR WARRANTY

ConVault offers an exclusive 30 written Limited Warranty vs. the steel guys who only offer a 1 year written Limited Warranty. ConVault, Inc. warrants each CONVAULT® tank against defects in material or workmanship to the original owner from the date of purchase, for a period of twenty (20) years or thirty (30) years depending on model number of the tank. ConVault agrees to repair or replace any defective unit without charge provided that the tank is operated and maintained in accordance with the manufacturers Owners Manual.

## ADDITIONAL BENEFITS

ConVault tanks give owners added security by providing ballistic and impact protection for BOTH the primary and secondary containment. Secondary containment on steel jacketed tanks is not protected, ASTs protect groundwater better, but another issue is air quality. Concrete-encased ASTs are equipped to prevent fuel evaporation. In addition, ConVault offers pollution protection, regulatory compliance, insurance cost minimization, property value protection, increased productivity and public image enhancement.

*Expertise and experience that enables you to quickly meet ALL fuel storage regulations so you can focus on your business – today and for many years to come.*



Rusted Steel fuel tank



ConVault Fuel Storage tank encased in 6 inches of precast concrete

### FUEL STORAGE SYSTEMS

- Vehicle Dispensing Systems
- Emergency Power Fueling Systems
- Alternative Fueling Systems
- Aviation Fueling Systems
- Marina Fueling Systems
- Waste Oil Storage
- Boiler Fueling Systems WWTP
- Fueling Systems



Built to Stand the Test of Time

Please call **888.965.3227** to speak with a fuel storage specialist.

*Fuel Solutions*