

EsterWeb

Albarrie's EsterWeb is the ideal passive containment solution for ester-based oils like Environtemp FR3, or BIOTEMP. Derived from vegetable oil, ester oils can be difficult to contain. Although officially classified as being "readily biodegradable", ester oils still produce sheen if released into the environment and require secondary containment. We tailored our typical containment system to account for the slow coagulation of these oils, ensuring their full containment.



Applications

- All size transformers and other equipment filled with Ester oils
- Oil filled assets located in remote unmanned areas.
- Environmentally sensitive areas where an oil spill could cause significant damage.
- Ideal performance in wet climates
- Can be installed both in new substations or retrofitted into existing concrete containments eliminating standing water and the need for mechanical pumps.

Features

- Allows for full access to equipment as the system is designed for
- Horizontal permeable oil coagulation layer gives the system excellent free draining capabilities and outstanding performance
- Our containments are designed to allow for vehicle access up to a max of 26,000 Kg/group of axle
- Free draining system typically designed to fully drain within four (4) hours of a 1in 25 or 1 in 50 year rainfall event. No standing water to deal with
- Our product is backed with \$10M product liability insurance and a warranty. To our knowledge no other company offers this kind of assurance.
- Addresses all soil types
- Easily accommodates & accepts changes during construction and installation
- Design flexibility readily accepts complex geometry
- Accounts for the slow solidification process of ester oils
- The unique microporous membrane is made from high quality 100% virgin white fiber with excellent chemical resistance