

PetroPure™

PetroPure technologies are designed to rapidly separate hydrocarbons from water and solids.

How PetroPure™ works:

PetroPure technologies are highly petrophilic and hydrophobic thereby producing rapid separation of oil and water even in tight emulsions. PetroPure breaks down hydrocarbons lowering the viscosity and accelerating the separation of solids and water from the crude. As PetroPure becomes part of the sellable crude it does not require separation downstream.

Benefits:

- Rapid separation of oil from sediment and water
- Rapid viscosity reduction
- Non-thermal (does not require heat)
- Reduces heating and steam requirements for tanks
- PetroPure is safe on people, equipment, and the environment



Applications:

- Separation of oil in conventional extraction
- Cold heavy oil production with sand (CHOPS)
- Tank Batteries
- Holding tanks and tank farms
- Offshore holding tanks

