

# WHAT HAPPENS WHEN YOUR FLOATING ROOFS

## STOP FLOATING?



Every year, owners of refineries, terminals, and storage facilities have to contend with floating roof tanks with leaking pontoons, often causing the roof to sink. In the aftermath, the owner is faced with having to deal with costly repairs, loss of product, environmental cleanup, health and safety issues, and, perhaps most devastating, loss of revenue from that tank for as much as a year. Corrosion from rainwater from above or product from below the pontoons is a constant threat. At times, a roof with even minor pontoon leaks can sink when coupled to clogged drains and heavy rains. Even if the overall integrity of the roof is good, leaking pontoons can cause safety and emission concerns.

In the past few years, owners have tried “ping pong” balls, bladders, and other means to address this problem. Ping pong balls may be dissolved by some products and have to be dealt with when removed. Bladders quite often rip from sharp edges within the pontoon. Most importantly, however, neither actually fix the problem – the pontoon still has the leak and the corrosion process continues.



Unicoat International is offering a permanent solution to leaking pontoons. By applying our UI 7500 Flotation Foam to the interior void of the pontoon, product cannot enter. And, as with buoys, life preservers, and similar foams used in boats and ships, the roof becomes virtually unsinkable. UI 7500 is flame retardant and has been tested against crude oil, gasoline, water, naphtha, xylene, and other chemicals and will not absorb nor be dissolved by them. However, when applied to pontoons with small amounts of product in the bottom, the foam will actually incorporate and tie up the chemical.

For more information, contact us at 713.947.2545 in South Houston, Texas.