



# Proven passive fire protection

## DryFoam

Storing flammable liquids, particularly those with high vapor pressure, poses difficult challenges, keeping people and property safe from fire.

DryFoam is a proven passive fire protection solution that prevents full surface fires by suppressing up to 98% of vapors, ensuring fire prevention. DryFoam works continuously, remaining in place for up to 10 years and is virtually maintenance free.

DryFoam works without the use of water, suitable for application in both extreme cold and hot environments and wherever water is scarce.

DryFoam can be easily used on most hydrocarbons including crude oil, gasoline, alcohol, cryogenic LNG and LPG to mitigate vapor cloud scenarios using simple and passive methods.

### Features & Benefits:

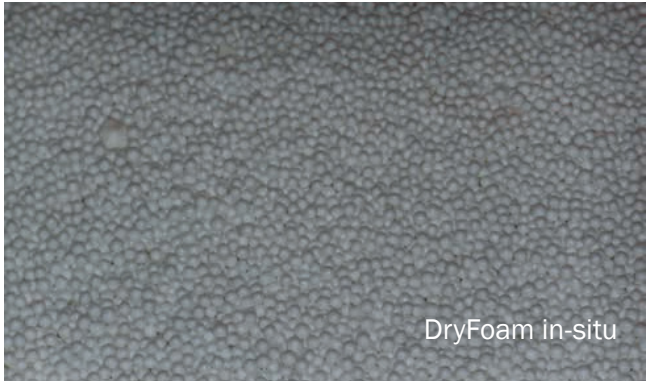
- UL Certified solution
- Virtually maintenance free
- Temperature rated to -40F to +140F
- Works with all flammable liquids
- Lightweight, easy to transport and easy to dispense
- Conforms to irregular shapes
- Reduced environmental impact - no need for flare burning
- Works without the use of water
- Not impacted by seismic activity

### Applications:

- Sunken and floating roof storage tanks
- Storage tanks or barges
- Sumps
- Horizontal vessels
- Irregular shaped containers
- Rim seal or column void fill systems

Trelleborg's UL listed DryFoam is the world's first passive non-water based product listed for full surface fire protection. The DryFoam engineered spheres work with all flammable liquids including crude oils, gasoline and alcohols. Applied directly to the top of the liquid, they float and continuously suppress vapors, preventing a full surface fire and slowing down the rate of evaporation, removing the need for flare burning. Alternatively, DryFoam can be applied on to an internal floating roof offering additional protection in the event of a sunken roof.

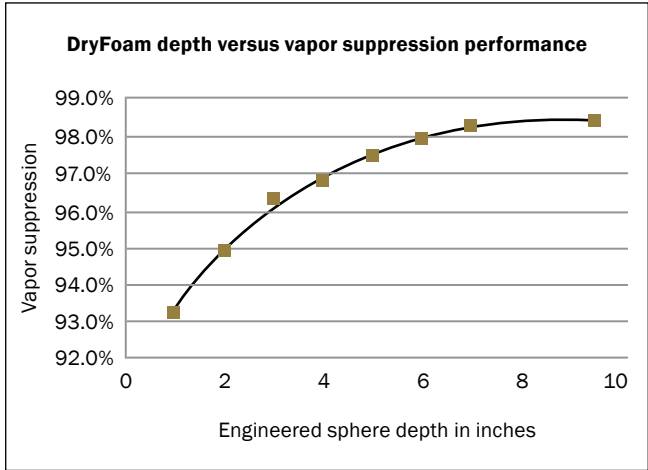
DryFoam has US and international patents.



DryFoam in-situ



DryFoam post event



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Trelleborg's Applied Technologies division is an industry expert in delivering innovative and reliable solutions that maximize performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavor to take performance to new levels by achieving your goals safely, on time and within scope.



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