

Application

***How Easy Can It Get To Use A Fire Foam?
Can You Remember To Tell Your Pump Engineer 0.4%?
Our Foam - Your Way!***

In the absence of an around the pump foam proportioning system utilizing a foam eductor is optimal. However, as stated above the solution can be mixed directly into the tank or used through a foam proportioning system. However, if added directly to the tank we recommend some agitation to ensure adequate dilution and even a slightly higher concentration.

If you already using class A or B foams on a regular basis, then you are ready to go. The only training that is required is for the pump engineer that needs to know what percentage is required. Day-to-day fire service companies will run it at .4%. For polar solvents we recommend 0.5% Departments can use existing equipment, including nozzles, etc. There are however, some techniques that will enhance the application of Novacool, but typically these techniques can be accomplished with existing equipment and a little bit of routine training. Foam tubes, high expansion nozzles and CAFS systems will enhance the foaming characteristics of Novacool UEF.

Novacool carries UL listing as a wetting agent and contains no ingredients that will harm your existing foam equipment. Many departments are currently using Novacool UEF in place of typical "class A" foams as their additive source for compressed air foam systems (CAFS).

Several departments in Texas have placed Novacool UEF directly into their tanks without any problems. Novacool UEF is usable with eductors, injectors, CAFS, or batch mixed; it's non-corrosive and has no adverse effects on tanks, pumps, valves, and portioning equipment. Batch mixing is particularly necessary for departments that have older trucks or smaller brush trucks that may not have foam proportioning systems. Novacool UEF in this application is mixed at 0.5%. A 500 gallon tank of water only requires 2.5 gallons of Novacool. A brush truck with a 250 gallon tank only needs to carry (1) five gallon bucket of Novacool UEF. This (1) five gallon bucket will treat 5 tanks of water at 0.4%. (This is the desired application rate for class A materials.)

So Why Novacool UEF?

- 1. Dramatic and immediate COOLING of the fire site!**
- 2. 70% faster extinguishment of the fire!**
- 3. 90% lower water usage!**
- 4. Most cost-effective fire suppressant on the market!**
- 5. Extinguishes A, B, D and K fires and 3D fires; cools, blankets, and emulsifies surfaces; eliminates possibility of re-ignition**