



ABERDEEN FIRE & RESCUE
ABERDEEN ADVANCED CARE AMBULANCE

Kevin VanMeter, Fire Chief

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June 22, 2013

Fire Ade 2000 Foam Review

Aberdeen Fire & Rescue along with Brown County rural fire departments conducted tests that compared different foam concentrates to find one that would best suit our needs. The purpose of the tests was to find the most effective foam concentrate that we could use on various types of fires. The tests included live fire using various foam brands on significant quantities of Class A and B material. These tests were also conducted with no vendor or sales representative present so our decisions would not be influenced. To ensure equal testing the foam was educted at 1% on class A fires and 3% on class B fires.

Our independent tests found FireAde 2000 to be the most effective foam on both Class A and Class B fires. FireAde was found to have the quickest knockdown, the slowest re-ignition, and it was very difficult to relight our test fires after FireAde was applied. In addition, we used the least amount of concentrate with FireAde versus the other brands. We were both pleased and impressed with the results of the Fire Ade brand foam on our test fires. Aberdeen Fire & Rescue has begun to switch all of our apparatus to FireAde foam and we are confident that we will continue to experience positive results with FireAde.

JR Huebner

Battalion Chief

Aberdeen Fire & Rescue

Aberdeen, South Dakota