

- DESCRIPTION** HTSA-1 is a suspension aid and free water control agent for cement slurries at elevated temperatures.
- ADVANTAGES**
- HTSA-1 counters the thermal thinning of cement slurries at elevated temperatures to prevent solids separation.
 - HTSA-1 does not affect the mixing viscosity of the cement slurry at surface temperatures.
- APPLICATION**
- HTSA-1 becomes effective at temperatures above 200°F (93 C) to maintain or increase the viscosity depending on the concentration.
 - HTSA-1 works well in fresh and salt water cement slurries.
- PROPERTIES**
- White Powder
 - Specific Gravity – 1.29
 - pH: Neutral
 - Soluble above 200°F(93 C)
 - Packaged in 50 lb. bags
 - Loading Rate – 0.25 to 1.0% bwc

The information contained herein is based on data considered accurate with representative samples. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The above data does not imply specifications for this product. Fritz Industries, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties, caused by the material. Such vendees or users assume all risks associated with the use of the material. Consult the Material Safety Data Sheet before using this product.