

# MTR™

## Mid-Temperature Cement Retarder



## Product Specifications



### DESCRIPTION

MTR™ is an effective mid-temperature cement retarder. MTR is engineered for effectiveness across the entire mid temperature range, including the difficult to retard 200-230° F (93-110° C) range. MTR retarder can be used globally, with any type of water or cement.

### ADVANTAGE

Linear thickening time response with both temperature and concentration

Improved test-to-test repeatability

Extreme right-angle set thickening time curves

Minimal inhibition to early compressive strength development

Does not cause early or middle test viscosity humps

Can be delivered as a water-based liquid additive

### APPLICATION

Global use

Freshwater, seawater, or saltwater

120-250° F (50-120° C)

All cements, including reactive cement

### TREATMENT RECOMMENDATIONS

MTR can be dry-blended, mixed with the slurry mix water prior to cementing, or in a liquid additive system

### PHYSICAL PROPERTIES

Appearance: Free flowing white powder

SG: 2.4; Bulk Density: 1.0

### HANDLING AND STORAGE

MTR should be stored in a dry environment. Avoid excessive dust and inhalation. Use appropriate PPE and review the SDS before use.

### PACKAGING

MTR™ is available in 5-gal buckets or 50-lb, multi-walled bags.