



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

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

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.

PHYSICAL PROPERTIES

- Appearance: Free flowing white powder
- SG: 2.4; Bulk Density: 1.0



Product Specifications

DESCRIPTION

HTR® is a single component high-temperature cement retarder. HTR is engineered for effectiveness between 250–380°F (120–195°C) and can be used over 380°F (195°C) with the use of a retarder intensifier. HTR 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
- Does not require a retarder intensifier even up to 380°F (195°C)

APPLICATION

- Global use
- Freshwater, seawater, or saltwater
- High temperature performance: 250–380°F (120–195°C) or higher with an intensifier
- All cements, including reactive cement

HANDLING AND STORAGE

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

PACKAGING

HTR® is available in 5-gal buckets or 50-lb, multi-walled bags.

TREATMENT RECOMMENDATIONS

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

PHYSICAL PROPERTIES

- Appearance: Free flowing light yellowish powder
- SG: 1.6; Bulk Density: 0.7