

LTR[®]**Low-Temperature Cement Retarder**

Product Specifications



DESCRIPTION

LTR[®] is an effective cement retarder in the low temperature range. LTR is designed to be effective at temperatures up to 200° F (93° C). LTR retarder is compatible with all types of water or cement, and can be used globally.

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

Temps up to 200° F (93° C)

All cements, including reactive cement

TREATMENT RECOMMENDATIONS

LTR 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

Specific Gravity: 2.58; Bulk Density: 0.96 g/cm³

HANDLING AND STORAGE

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

PACKAGING

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