

THR – 100

High Temperature Cement Retarder



LIBERTY



Applications:

Trican's High Temperature-100 is a concentrated high-temperature cement retarder composed of polyhydroxy-monocarboxylic acid. THR-100 is designed for cement applications with bottom hole temperatures greater than 212°F.

Properties:

Appearance Tan Powder
Solubility 100% soluble in water
Typical Loading: 0.1 - 1.0 % (B.W.O.C)

Advantages:

- Predictable cement retardation performance.
- Wide temperature application range (212°F to 600°F).
- Slight dispersing characteristics.
- Enhanced strength development properties.

Disadvantages:

- Not applicable for temperatures below 212°F.
- Less effective in Bentonite or SMS environments.

Handling Precautions:

- Contact with skin and eyes should be avoided.
- Work in a ventilated area, use of goggles and dust mask required.

