

## Engineered Coil Tubing Cement Kit (ECT® KIT)

Finally... say goodbye to the worry, confusion, calculation, and purchasing efforts of planning for a coiled tubing cement design. M&D Industries of La, Inc. introduces the ECT® cement kit that provides an Engineered design for your Coiled Tubing cementing application. One kit formulates **5 1/2 bbls of a 16.2 lb/gal cement slurry**. Simply use the 5 gallon kit of ECT® product along with a **2000 lb bag of class "H" cement** and a **700 lb bag of silica flour**. Measure out the applicable amount of liquid retarder (ECT® Retarder) depending on temperature application with **118 gallons of water** and you are ready to go.

### Proven Design Concepts

The ECT® Kit provides everything you need to produce a cement slurry designed for applications from **100 to 400° F**. Designed features include:

- **Down-Hole Gas Sealing Ability - Excellent**
- **Down-Hole Fluid Loss Control – Less Than 50 cc/30 Minutes API @ 400° F**
- **Down-Hole Strength Stability - Yes**
- **Surface Mixability – Excellent**
- **Surface Pumpability – Low Rheologies**
- **Downhole Slurry Stability – Excellent**
- **Thickening Time Control – 5 to 7 Hours at Down-Hole Conditions**
- **Strength Development – 500 PSI in 12 Hours, 2000 PSI in 24 Hours**

The ECT® kit provides all these features without the problem of designing and testing for each specific application. State of the Art admixture assures performance over a wide range of temperatures and application conditions. The engineered approach that forms the underlying foundation for the product ensures that it will perform predictably under the wide application range.

*Quality Control and Testing performed by*



**CSI Technologies**