PRODUCT DATA SHEET

DF-T Defoamer for Oil Well Cementing

Product Description

DF-T eliminates bubbles through reducing the surface tension of liquid.

Characteristics

- DF-T is the ester defoamer.
- Non-poisonous, non-odor, and non-corrosivity and has no harmful influence on the environment.
- Normal dosage: 0.1%~0.3% (BWOC).
- With anti foam, anti foam, anti gas channeling function. Eliminate bubbles quickly.
- Has acid and alkali resistance, high temperature resistant.
- · Good compatibility with other additives.
- Have no adverse effect on other properties of cement slurry.

Technical Specification

Items Specification

Appearance Homogeneous liquid

Cement slurry density recovery rate,% ≥90.0

Formula of cement slurry:

Cement slurry system formula: G grade oil well cement 600g, water 264g.

Foaming cement slurry system formula: G grade oil well cement 600g, drag reducer USZ 3.0g, 120 mesh polyvinyl alcohol 3.0g, water 264g.

Formula of defoaming cement slurry system: G grade oil well cement 600g, drag reducer USZ 3.0g, 120 mesh polyvinyl alcohol 3.0g, defoamer DF-T 0.6g, water 264g.

Water quality: distilled water.

Packing, Storage

- Be stored in 25 L plastic barrel.
- Storage and transportation to prevent leakage and damage, not near fire.
- Storage life time is one year.

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