



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

Moderate Temperature Cement Retarder KOL RTD M CEM

PROPERTY

KOL-RTD M CEM can absorb on the surfaces of cement hydrate to inhibit contact with water and on the surfaces of crystal nuclei to prevent their increase. So it can retard hydrating of cement slurry.

BASIC DATA

| Appearance | Dosage | Screenings | Applicable temperature | Operation method |
|------------------|---------------------|--|------------------------|------------------|
| Yellowish powder | 0.1%-1.0% (BWOC) | ≤ 15.0 (residue on 0.315mm sieve),% | below 110°C (BHCT) | Dry mix |

TECHNICAL DATA

| Items | Specification | Slurry formulation |
|--|---------------|---|
| Moisture content, % | ≤ 10.0 | class G cement ,W/C 0.44 , Dosage of RTD M CEM 0.1%-1.0% (BWOC) Water quality: distilled water |
| Initial consistency, Bc,80°C. 46.5Mpa. 45min | ≤ 30 | |
| Thickening time adjust-ability | Adjustable | |
| Free fluid, % | ≤ 1.4 | |
| Compression strength, Mpa/102°C. 21Mpa. 24h | ≥ 14 | |

FEATURE

Used in middle-deep well and deep well, Retard the thickening time efficiently.

Increase the pump ability time.

Have a strong dispersing performance.

PACKAGE & STORAGE

Be sacked with three packages, 25kg/sack.

Be kept away from moisture and possible damage of the packages in transportation.

Storage life is two years.

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