



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

High Temperature Cement Retarder KOL RTD-SH CEM

PROPERTY

KOL RTD-SH CEM is consists of compounds such as glucose acid salt and low molecular weight organic acids. It can absorb on the surfaces of cement hydrate to inhibit contact with water and on the surfaces of crystal nucleus to prevent their increase. So it can retard hydrating of cement slurry.

BASIC DATA

Appearance	Specific gravity	Dosage	Operation temperature
White powder	1.08g/cm ³	0.5%~2.0% (BWOC) Increase dosage with temperature rise appropriately	110℃~160℃ (BHCT)

TECHNICAL DATA

Items	Specification	Cement slurry formulations
Initial consistency, Bc	≤30	G cement 594g + KOL SIL 208g (160~200mesh)+333g distilled water , 1.0~ 2.5% (BWOC) KOL RTD-SH +1.0%(BWOC) KOL FIL30
40Bc~100Bc, transit time, min/120℃.73.9Mpa.61min	≤40	
Adjustable thickening time	Adjustable	
Free fluid, %	≤1.4	
Compression strength, MPa/144℃.21MPa.48h	≥14	

FEATURE

It's non-poisonous, without odor or corrosively.
Reduce consistency of cement slurry and improve the rheology.
It can prolong the slurry thickening time effectively.
It 's generally used in oil wells between the temperature ranges.
It's sensitive, should be measured accurately when using.

PACKAGE & STORAGE

Be stored in 25Kg/barrel. Be kept away from damage and leakage in store and transportation. Stored in cool and dry situation.

Tel: 86-373-5270048
Email: info@oilfield-chem.com
Web: www.oilfield-chem.com