



**XINXIANG KOLANKY**

The leader of oilfield drilling  
and cementing chemicals

## HT Oil Well Cement Dispersant KOL DP CEM

### PROPERTY

It can adjust the electric charge on the surfaces of cement particles to get proper cement rheology. As a result, it can reduce pump pressure, enhance drilling efficiency and used in construction easily.

### BASIC DATA

Appearance	Dosage	Dissolving property	Operation temperature	Operation method
Brownish red powder	0.3%~ 0.8%(BWOC)	Dissolve easily	30℃~180℃ (BHCT)	Dry mix or wet mix

### TECHNICAL DATA

Items		Specification	Cement slurry formulations
Rheology (85℃.0.1MPa.20min)	n	≥0.5	G cement, W/C :0.44 Dosage of KOL DP CEM.: 0.5%(BWOC) water quality: distilled water
	k, Pa.s <sup>n</sup>	≤0.7	
Initial consistency,Bc		≤20	
Thickening time,min/85℃.70.3MPa.44min		≥60	
Compression strength,Mpa/110℃.21Mpa.24h		≥11	

### FEATURE

Increasing additive dosage, it can adjust the rheology of the cement slurry effectively and reduce the consistency.

Consolidate cement stones, enhance its compression strength and control fluid loss.

Has certain retarding property.

Good compatibility with other additives.

### PACKAGE & STORAGE

Packaging and transport Sacked with three packages, 25kg/sack. Be kept away from moisture and possible damage of the packages in transportation. Stored in cool and dry situation and storage life is two years.

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