



**XINXIANG KOLANKY**

The leader of oilfield drilling  
and cementing chemicals

## **Cementing Early Strength Additive KOL ES (Liquid)**

### **PROPERTY**

KOL ES can change ion concentration in cement hydrate to accelerate the acting of C3S、C3A and forming of calcium aluminous stone. So it can densify the structure and enhance early strength.

### **BASIC DATA**

Appearance	Dosage	Fineness (0.315mm sieve residue, %)	Dissolving property	Operation temperature	Operation method
Earth-yellow liquid	1.5%-4.0% (BWOC)	≤15.0	Dissolve easily	28℃-110℃ (BHCT)	Wet mix

### **TECHNICAL DATA**

Items	Specification		Cement slurry formulations
Initial consistency, Bc	<30		G Class cement, W/C: 0.44, Water quality :distilled water, KOL ES 2.5% (BWOC)
Thickening time, min/30℃,Normal pressure,15min	<Base slurry		
Compression strength , MPa/30℃,Normal pressure	8h	≥4	
	24h	≥12	

### **FEATURE**

Be applicable to general and low density cement, 24 h strength is greater than 20 Mpa.

Suitable for low density cement slurry of fly ash, normal oil well cement and low density cement slurry of glass microspheres.

### **PACKAGE & STORAGE**

Be stored in 25Kg/barrel.

Be packed and placed slightly against damage and leakage. stored in cool and dry situation. Storage life is half one year.

Tel: 86-373-5270048  
Email: [info@oilfield-chem.com](mailto:info@oilfield-chem.com)  
Web: [www.oilfield-chem.com](http://www.oilfield-chem.com)