

## LAVIODIS CB<sup>®</sup>

LAVIODIS CB<sup>®</sup> is a liquid water soluble dispersant based on a particular polymer set up by LCM for reducing the viscosity and the gels of weighted and/or high solids content muds. LAVIODIS CB<sup>®</sup> is currently used as additive for water-bentonite muds and in the mixtures bentonite-cement, sensibly increasing their stability and their homogeneity. Moreover, working as a hardener retardant, LAVIODIS CB<sup>®</sup> additions grant longer workability time up to 72 hours.

<i>Appearance</i>	Yellowish liquid
<i>Active content</i>	About 45 %
<i>Specific gravity</i>	1,3 g/cm <sup>3</sup>
<i>pH</i>	8,5
<i>Solubility</i>	Water soluble
<i>Flammability</i>	Not flammable
<i>Toxicity</i>	Not toxic

### Specific advantages and benefits

- high performance
- hardener retardant
- excellent filtrate reducer
- very stable at high temperature
- foam-free, especially in salty muds
- completely free of toxic heavy metals
- easily soluble in water

### Application

It is advisable to produce first the bentonite based mud then add LAVIODIS CB<sup>®</sup> and subsequently, if needed, the cement. LAVIODIS CB<sup>®</sup> is normally used at a dosage ranging between 0,5 and 1 Kg/m<sup>3</sup>. Only in case that a very high density mud must be treated, it is advisable to increase the dosage to max 2 Kg/m<sup>3</sup>.

### Dosage

From 0,5 a 2 kg for each cubic meter of fluid.

### Storage

Keep the product in a dry place and closed in original packing

### Packaging

- 25 Kg drums on wooden pallet

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