



BENTOCRYL 86

Thinner, Deflocculant and Filtrate loss reducer

ADDITIVES FOR CIVIL ENGINEERING WORKS

9.A.2/FT/UK/01

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Description

BENTOCRYL 86 is a solution of synthetic polymers supplied as a pale yellow to colorless viscous liquid. The dispersive and deflocculating properties exhibited with clays by BENTOCRYL 86 make it the choice additive for any bentonite based drilling mud.

Applications

BENTOCRYL 86 is the product of choice for BENTONIL based muds as well as Cement / Bentonite slurries.:

Benefits

- Cost effective as small amount are required
- Easy to use product
- Degradable
- Friendly to the environment

Physical Properties

Appearance : transparent to amber liquid
Specific gravity : 1.2 – 1.3
Bulk viscosity : 600 – 1000 mPa.s
pH : 8 – 9

Guidelines for Use

- Drilling muds
 - Fluidifier for bentonite slurry
0.05 to 0.1% by volume of mud i.e. 0,5 to 1,0 l/m³ help to cope with excessive suspended fines or swelling clay shale
 - Deflocculating agent for contaminated muds
0.05 to 0.1% by volume of mud i.e. 0,5 to 1,0 l/m³ are recommended to recover original mud properties.

- Cement - Bentonite slurry

- Fluidifier Addition at the end of the mixing cycles reduces efficiently the slurry viscosity.

- Filtrate reducer 0.05 to 0.15% i.e. 0,5 to 1,5 l/m³ improve filtrate loss properties

- Retarder

Improved workability of B/C slurry is achieved by addition of BENTOCRYL 86 proportioning to cement content.

Contact your SC technical representative for further information.

Storage

Keep the product in its original closed packaging above 0°C and no longer than 12 months.

Related Documents

MSDS & Application sheets available on demand.

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