

BENTOPRODRILL-HDD

DESCRIPTION

BENTOPRODRILL-HDD is a high-yield sodium bentonite (200 mesh / 74µm) with additives, which is suitable for preparing water-based drilling fluids for horizontal drilling operations (HDD - Horizontal Directional Drilling).

In combination with water it develops an easy-to-pump slurry with desirable gel strength and high yield properties. It combines well with other polymers and additives.

APPLICATION

BENTOPRODRILL-HDD is recommended for use in all types of horizontal drilling operations, with exceptional hole cleaning properties and filtration control. Typical concentrations range from 20 to 60 kg/m³.

For best results set water pH to 8,5 - 9,5 by adding soda ash. The recommended mixing and hydration time is 10 - 15 minutes.

RECOMMENDED DOSAGE

Soil type	Muddy soil	Normal soil	Fine sand	Coarse sand, gravel
Dosage	20 - 30 kg/m ³	30 - 40 kg/m ³	40 - 50 kg/m ³	50 - 60 kg/m ³

PACKAGING, STORAGE AND SHELF LIFE

- 25 kg (paper bags on a pallet 1.000 kg, protected with plastic foil)
- 1 ton (big bags)
- In bulk (delivered by silo truck)

To be stored in original packaging in dry place. Shelf life: 1 year.

QUALITY CONTROL

BENTOPRODUCT operates in accordance with the Integrated Management System that implies ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. Certified by TÜV.



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