



Aero- 32 Drilling Foam

High performance super-concentrated drilling formula

Background

AERO-32 DRILLING FOAM is an essential aid in all types of air drilling - air, foam, or mist. AERO-32 DRILLING FOAM is compatible with fresh water, sea-water, or brine and produces a rich, long lasting “shaving foam” consistency. AERO-32 DRILLING FOAM based systems can reduce drill water requirement and disposal problems by allowing you to switch from water to foam drilling.

Specific benefits

- ◆ Exceptional water lift.
- ◆ Non-damaging to aquifers: leaves low yielding horizons unimpaired.
- ◆ Minimal to zero pollution.
- ◆ Cleans the hole.
- ◆ Reduced clay sticking and “mud rings”.
- ◆ Alternative to mud in loss zones and environmental sensitivity areas.
- ◆ Increase borehole stability.
- ◆ Biodegradable.
- ◆ Require less air velocity than straight air drilling- which means less down-hole erosion.
- ◆ Mud pits are not required.
- ◆ Suppresses dust when added to air stream.

Packaging

25, 60, 200, and 1000 kg containers.

Use

Straight foam: 5 to 50 litres (depending on water quality and foam thickness required) of AERO-32 DRILLING FOAM in 1000 litres of water. Application: Inject into airstream as required to generate the required foam consistency. AERO-32 DRILLING FOAM can be used alone or in conjunction with either or both of:

<i>MX Liquid polymer</i>	Sands and gravels
<i>TK60 Liquid</i>	Clay

These require 5 to 25 litres of AERO-32 DRILLING FOAM plus 1 to 3 kg of TK60 or MX Liquid per 1000 litres of water.

Physical characteristics

Colourless viscous with perceptible odour.

Health and Safety/ Environmental Protection

Obtain special instructions before use AERO- 32DRILLING FOAM. Do not handle until all safety precautions have been read and understood. Please refer to MSDS (Material Safety Data Sheet) for this product.

For further guidance, and specific recommendations and costings for your project, kindly contact:
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