



Characterisation

V-BORE is an environmentally friendly, ultra-high-performance polymer mud for bentonite-free drilling, in fresh and saline conditions that is effective in all ground types, meeting the primary requirements of drilling fluid: hole stabilization and removal of cuttings.

Mixing Method

Mix V-BORE using a venturi mud hopper or a colloidal mixer. The dosage required is based on ground composition:

Types of Soil	Kilograms per 1,000 litres of fresh or salt water
Clays & Silts	2 – 4 kg
Sands & Gravels	3 – 6 kg
Rocks	3 – 5 kg

Specific Benefits

- 100% biodegradable and non-toxic.
- Excellent soil stabilisation.
- Plasters the wall of the hole.
- Creates a thin, tough filter cake.
- Resists the inflow of formation fluids.
- Excellent suspension properties when static or moving.
- High capacity to carry cuttings.
- Highly effective in fresh and salt water.
- Ideal in every type of ground.
- Easily strippable for clear water disposal using V-BREAK additive.
- CEFAS Registered.

Health & Safety

V-BORE has been specifically manufactured for safety in use, and is a very low-hazard formulation requiring no special labelling. Consult MSDS SHEET and assess safe use policy before use.

Package

Granular powder, cream/white: 10 Kg, 12.5 Kg, 25 Kg sacks. This can also be supplied as a liquid state to allow for fast and easy mixing on-site, when limited mixing equipment is available.