

AMC XAN BORE™

VISCOSIFIERS



Description

AMC XAN BORE™ is a premium quality biopolymer powder designed to provide maximum solids suspension and hole cleaning in vertical wells as well as horizontal directional drilling applications. AMC XAN BORE™ is a distinctive product, able to produce a thixotropic shear thinning fluid. AMC XAN BORE™ also acts as a very effective mud filtrate viscosifier.

Application

AMC XAN BORE™ can be added to a pre-hydrated bentonite based fluid or can be used as a single viscosifying additive in fresh, brackish or saturated salt water.

AMC XAN BORE™ fluids are highly shear thinning which improves bit cleaning significantly. The fluid will revert to higher viscosities at low shear rates. This unique property provides many benefits in HDD bores by providing excellent carrying capacity of coarse cuttings, sand and gravel.

In HDD drilling, improved hole cleaning and cuttings transport allows for quicker and easier back reams and pull backs on longer bores.

In CBM drilling, the highly thixotropic mud filtrate of AMC XAN BORE™ minimises damage to coal seams and cleats.

Typical Physical Properties

Appearance: Cream coloured powder
 pH (1% solution): 6.0 – 8.0
 Specific gravity: 0.6 – 0.7

Recommended Treatment

1 – 3 kg / m³ (0.35 – 1.0 lb / bbl) of water through a mud hopper or a high shear mixer.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Passes the Standards Australia Test AS4351 for biodegradability
- Has quick break properties to assist in waste disposal
- Suitable for use in hard, soft and salt water environments.

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