

AMC DET XTRA™

Foaming Agents & Detergents



Description

DET XTRA™ is a drilling detergent which is highly effective at coating metal surfaces. DET XTRA™ reduces the surface tension in water-based fluids and reduces the tendency of days to stick to metal surfaces including the drill string and bit.

Application

DET XTRA™ is used to combat sticking tendency when drilling sensitive days and shale that impedes penetration rates and causes bit balling and collaring. DET XTRA™ reduces the surface tension of water-based drilling fluids promoting better cuttings settlement on surface. DET XTRA™ is easily mixed into water at low to moderate concentrations and is compatible with most other additives.

Recommended Treatment

DET XTRA™ mixes easily into water or can also be added into the drill pipe neat. High concentrations and excessive aeration or agitation can cause foaming that may require the use of a defoamer. DET XTRA™ is effective in most water-based fluids and can be used in fresh, brackish and sea water.

Application	L/m ³
Promote cuttings settlement	2 – 5
Reduce stickiness of clays	3 – 10
Assist in water well development	1 – 2

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

Advantages

- Can be added directly to the drilling fluid
- Prevents bit balling, improving penetration rates in clays and shale
- Promotes solid settlement
- Environmentally acceptable

Typical Physical Properties

Appearance:	Blue viscous liquid
pH:	7.5 – 8.5
Solubility in water:	Soluble
Specific gravity:	1.00 – 1.05

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