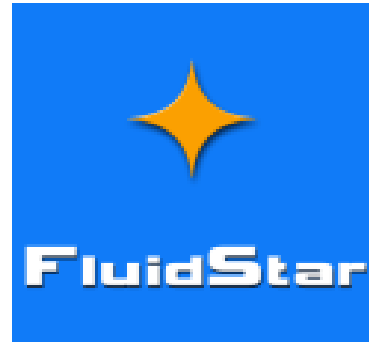


Universal

Biodegradable diamond drilling lubricant for hard water



DESCRIPTION	<p>Universal is a biodegradable oil specifically developed as an extreme pressure diamond drilling lubricant for poor quality water conditions. Like its freshwater sister product, RapidCore, its properties are designed to produce improved lubrication, increased penetration, and significantly extended bit life. Universal eliminates rod vibration and rattle in diamond drilling operations by depositing a low-friction film between the rods and the hole wall or casing.</p>						
APPLICATIONS	<ul style="list-style-type: none">• Specially formulated for hard or salty water and in underground mine environments• Reduces torque on the rod string• Eliminates vibration and rod rattle• Minimizes wear on rods and equipment• Improves penetration rates and extends bit life						
ADVANTAGES	<ul style="list-style-type: none">• Effective in a range of water conditions• Concentrated product – very economical• Biodegradable, environmentally acceptable, and non-hazardous• Mixes easily and readily disperses in water without agitation• Increases productivity by increasing penetration rates and reducing bit costs• Will not stain core• Increases rig capacity and performance						
USAGE	<p>Universal can be added directly to the sump or injected into the circulating system. To control torque and vibration, add 3-5 litres / 1000 litres water. Dosage can be increased to 5-10 litres / 1000 litres in extremely hard and abrasive ground or in deep, directional holes.</p>						
TYPICAL PROPERTIES	<table><tr><td>Physical appearance</td><td>Dark brown liquid</td></tr><tr><td>Specific Gravity</td><td>0.99</td></tr><tr><td>pH</td><td>8.0 - 9.0</td></tr></table>	Physical appearance	Dark brown liquid	Specific Gravity	0.99	pH	8.0 - 9.0
Physical appearance	Dark brown liquid						
Specific Gravity	0.99						
pH	8.0 - 9.0						
PACKAGING	25kg drums and 1000 kg bulk containers						