

RapidCore

Biodegradable diamond drilling lubricant



DESCRIPTION	<p>RapidCore is a biodegradable oil specifically developed as an extreme pressure diamond drilling lubricant. Its properties are designed to produce improved lubrication, increased penetration, and significantly extended bit life.</p> <p>RapidCore 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">• 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">• 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>RapidCore can be added directly to the sump or injected into the circulating system.</p> <p>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
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PACKAGING	25kg drums, 210kg and 1000kg bulk containers.						