

Product Information

DRILL-KAN MRP

GENERAL DESCRIPTION

Drill-Kan MRP is a uniquely formulated blend of non-ionic and anionic surface active agents and sized particles to reduce interfacial tension between water and solids or clays.

Drill-Kan MRP was designed to increase drill rates in shales embedded with water sensitive clay stringers and minimize the hydration of all shale and formation.

Drill-Kan MRP is biodegradable and environmentally safe to maintain limits within guidelines.

Drill-Kan MRP is extremely effective in reducing bit balling, stabilizer balling and other problems associated with “mudring” drilling. Drill-Kan MRP inhibits water sensitive formations, improves drill string cleaning and bit hydraulics.

RECOMMENDED USAGE

Drill-Kan MRP should be added to the system gradually for best results. The preferred method is through a metered pump or carefully added additions into the active system. The amount needed differs from area to area and well to well. Rule of thumb for water drilling is 20-60L per 100-250m of new hole drilled. The rule of thumb while drilling with mud is 100-200L/20-40m³ of volume. Use out from under surface and beyond. One or two drums per day are usually sufficient except in areas of extremely sensitive clay formations (mudring).

TYPICAL PHYSICAL PROPERTIES

Form	Liquid
Density	9.0
Viscosity	>36
Pour point	6.67°C
pH	8
Thermal Stability	190.56°C
Solubility in water	100% Dispersible

AVAILABILITY

Drill-Kan MRP is available in 18.93L pails.