



OIL AID-WX-10

WATER GELLANT CROSSLINKER

DESCRIPTION

OIL AID-WX-10 is a versatile liquid crosslinking agent for use with water base polysaccharide polymers. Its properties are:

Form	Pale, Yellow Liquid
Specific Gravity at 77° F (25 °C)	1.06
Flash Point, CC	60° F (16° C)
Viscosity at 77° F (25° C)	90 cps
pH	8
Solubility	Water and Isopropanol Soluble

APPLICATION

OIL AID-WX-10 is a crosslinker used to crosslink water soluble polymers commonly used in fracturing oil and gas wells. OIL AID-WX-10 is added to water-based gel systems containing polymers such as WG-40, WG-41, WG-43, WG-49, and WG-50, where a relatively rapid crosslinking reaction takes place increasing the effective molecular weight of the polymer, causing a great increase in viscosity. OIL AID-WX-10 is especially designed for low temperature to intermediate temperature range as the crosslinker component of the MESUCO-FRAC system.

RECOMMENDED TREATMENT

OIL AID-WX-10 should be pilot tested with the gelling agent and all additives to be used. Typical concentrations of 0.03 to 0.05% by volume are normally required to crosslink the above mentioned polysaccharide polymers. For best results, the fluid should be buffered to a pH of approximately 7 to 10. OIL AID-WX-10 must be added to the frac system on-the-fly.

HANDLING

OIL AID-WX-10 is flammable and should be kept away from sources of heat, sparks, or open flame. Use this product with adequate ventilation. OIL AID-WX-10 can cause eye and skin irritation. Avoid prolonged or repeated breathing of vapor. In the event of OIL AID-WX-10 contact with eyes, immediately flush with water and consult a physician.

PACKAGING

OIL AID-WX-10 is packaged in 55 gal steel drums.

OIL AID-WX-10 is a Messina trademark