

INFORMATION

OILAIID-WX-30

HIGH-TEMPERATURE CROSSLINKER

DESCRIPTION

OILAIID-WX-30 is an aqueous solution blend of organometallics and other chemicals. The product is stable over a broad range of temperatures, to 250° C (482° F) and above. OILAIID-WX-30 is functional over a pH range of 7.0 - 11.0, and can be used as a delayed-action crosslinker.

APPLICATION

OILAIID-WX-30 is used as a crosslinker for aqueous gelled fluids in hydraulic fracturing. The product can crosslink several water-soluble polymers, and is especially useful in conjunction with OILAIID-WG-41, 43, 49, and 50.

RECOMMENDED TREATMENT

Typical dosage of OILAIID-WX-30 for crosslinking aqueous frac gels: 0.4 to 0.6 gal per 1000 gal, depending on concentration of gellant in the fluid. Consult a Messina technical service representative for specific recommendations.

OILAIID-WX-30 is usually added on-the-fly, as the frac fluid is being pumped downhole. Variation in pH can be used to retard or accelerate crosslink time.

PACKAGING

OILAIID-WX-30 is normally packaged in 55 gal (208 litre) polyethylene resin drums containing approximately 523 lb (237 kg) of product.

OILAIID-WX-30 is a Messina trademark