



# OIL AID-WX-16

## WATER GELLANT CROSSLINKER

### DESCRIPTION

OIL AID-WX-16 is a crosslinker for OIL AID-WG-41 solutions. Its properties are:

Form	Clear, yellow liquid
Specific Gravity at 70° F	1.26
Flash Point (PMCC)	None
Pour Point	< -13° F
pH	7.3

### APPLICATION

OIL AID-WX-16 will crosslink solutions of OIL AID-WG-41 in the pH range of 6.5-9.0. The product provides firm, homogenous gels in fracturing fluids which are stable for 5-6 hours.

### RECOMMENDED TREATMENT

OIL AID-WX-16 should be pilot tested with the proper concentrations of gelling agent and other additives prior to mixing on site.

Normal concentrations are 1-1.3 gal per 1000 gal of fluid added on-the-fly. Crosslinking time is dependent on polymer concentrations, base gel pH, temperature and other additives. At pH 8.5 and 80° F, crosslinking will begin after 5-10 seconds with full viscosity after 60-90 seconds. At pH 7.0 and 80° F, crosslinking begins after 40-50 seconds with full viscosity after 4-5 minutes.

### HANDLING

Goggles and rubber gloves should be worn while handling OIL AID-WX-16. May cause mild skin and eye irritation. In case of eye contact, flush with water for 15 minutes and call a physician. Wash exposed skin with soap and water. Wash clothing before reuse.

### PACKAGING

OIL AID-WX-16 is packaged in 55-gal steel drums.

OIL AID-WX-16 is a Messina trademark

