



# OIL AID-FL-21

## FLUID LOSS ADDITIVE FOR FRACTURING

### DESCRIPTION

OIL AID-FL-21 is a finely ground (nominally minus 200 mesh) inorganic particulate which is inherently temperature stable.

The product is of extremely high purity and is subjected to rigorous quality control.

### APPLICATION

OIL AID-FL-21 provides control of fluid loss to induced or naturally-occurring secondary fractures during hydraulic fracturing operations.

### RECOMMENDED TREATMENT

OIL AID-FL-21 is added to the frac fluid "on-the-fly", as the fluid is being pumped downhole. OIL AID-FL-21 is mixed through a hopper at a rate proportional to the pump rate, to give the desired nominal concentration in the fluid.

Typical dosage: 20 to 40 lbs per 1000 gallons (2.4 to 4.8 kg/m<sup>3</sup>).

### PACKAGING

OIL AID-FL-21 is normally packaged in 50 lb or 25 kg multilayer paper bags.

OIL AID-FL-21 is a Messina trademark

