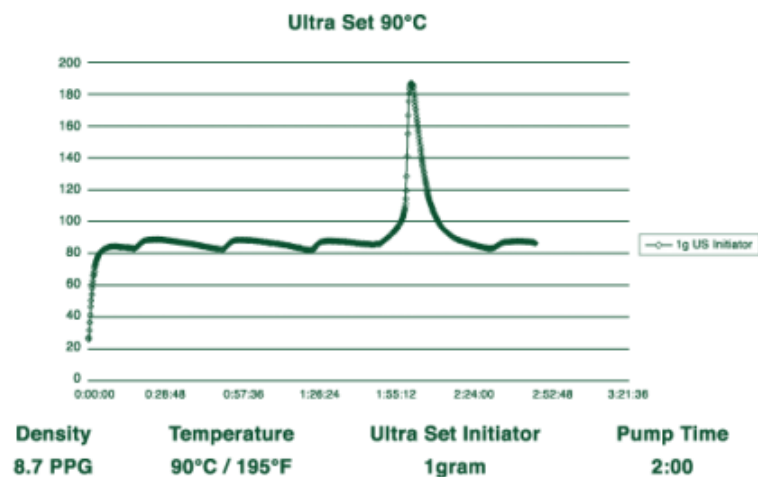


Ultra Set®

Ultra Set® is a right angle set resin system for use in instances of massive loss circulation. In zones where losses are very heavy, **Ultra Set®** provides a cement-like consistency that stops leaks and gets production moving again, saving you time and money.

Ultra Set® is an exothermic, density controllable product that ensures predictable pump time. Its “right angle set” slurry goes from fluid to hard in less than five minutes.



BENEFITS:

- Compatibility with a wide range of solid LCMs
- Functions across a wide range of temperatures, 50°- 250°F
- Ultimate compressive strength: ± 10,000 psi
- Over 60x the tensile strength of cement
- Low viscosity (25 cps) prior to cross linking
- Density ranges of 7.0 ppg up to 19.0 ppg



APPLICATIONS:

- Loss Circulation
- Kick Off Plugs
- Casing Leaks
- Micro Annular Gas Migration/ Sustained Casing Pressure
- Zonal Isolation

ULTRA SET® ADDITIVES:

- Ultra Set® Base
- Ultra Set® Initiator
- Ultra Set® Suspension Agent
- Ultra Set® Glass Bubbles*

PHYSICAL PROPERTIES

PRIOR TO CURING

Physical Form: Liquid

Color: Yellow/Brown

Odor: Aromatic Water

Solubility: Insoluble Viscosity: 25 cps

AFTER CURING

Ultimate Compressive Strength: > 10,000 psi

Flexural Strength: $\pm$ 6,500 psi

Rupture Elongation: 3.5% Tensile Strength: $\pm$ 8,700 psi

Failure Flexural Strain: 1.9 (%)

PACKAGING

UltraSet®: 52-gallon drums

Activator: 5-gallon pails

Enclosure: Heavy-duty shrink-wrap