



# ULTRA SET<sup>®</sup>

**STOP LEAKS. SAVE MONEY. GET PRODUCTION MOVING AGAIN.**

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



## BENEFITS INCLUDE:

- Compatibility with a wide range of solid LCMs
- Functionality across temperatures ranging **50°–250°F**
- Over **60x the tensile** strength of cement
- 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<sup>®</sup> ADDITIVES

- Ultra Set<sup>®</sup> Base
- Ultra Set<sup>®</sup> Initiator
- Ultra Set<sup>®</sup> Suspension Agent
- Ultra Set<sup>®</sup> Glass Bubbles\*

*\* Filler and used for lightweight designs*

## 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 (%)**

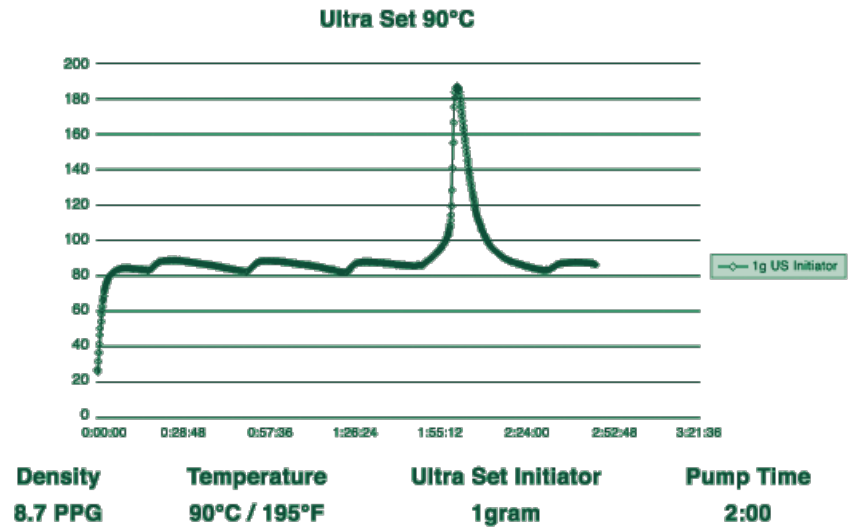
### PACKAGING

UltraSet<sup>®</sup>: **52-gallon drums**

Activator: **5-gallon pails**

Enclosure: **Heavy-duty shrink-wrap**

*Custom packaging is available upon request.*



Ultra Set<sup>®</sup> 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.

Contact us today to learn how UltraSet<sup>®</sup> can significantly improve your overall production capacity.



**M&D INDUSTRIES**  
OF LOUISIANA

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