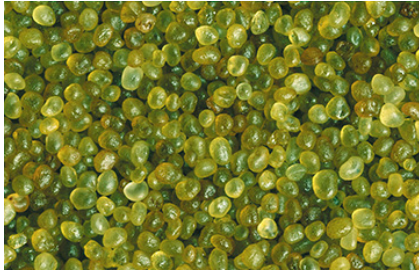




East Texas Production Increase Utilizing Prime Plus™



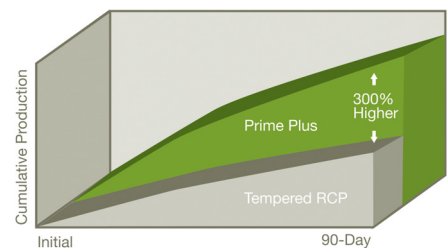
Prime Plus™ is an advanced, field proven partially cured resin coated proppant available in a 40/70 mesh size. Designed for use in the waterfrac basins of North America, Prime Plus resin is applied to the highest quality sands providing the best properties of any waterfrac proppant in the industry. Recommended for closure stresses of 6,000 psi to 10,000 psi, Hexion's Stress Bond (SB) resin system bonds the proppant in the fracture with closure stress, providing increased fracture flow capacity and proppant flowback control.

Here is an example of how Prime Plus and its unique partially cured coating can provide increased production versus conventional tempered resin coated proppants.

Treatment Information		
	Well #1	Well #2
County	Upshur	Upshur
State	Texas	Texas
Country	USA	USA
Well Type	Gas	Gas
Formation	Cotton Valley	Cotton Valley
Well Depth	11,200 ft	11,083 ft
BHT	261°F	271°F
Permeability	.01 md	.01 md
Closure Stress	6,900 psi	7,012 psi
Treatment Type	Waterfrac	Waterfrac
Propped Fracture Length	1,549 ft	1,713 ft
Pumping Time	2.7 hrs	2.4 hrs
Rate	65 BPM	65 BPM
WHTP	5,600 psi	5,400 psi
Proppant Type	Tempered RCP 40/70	Prime Plus 40/70
Proppant Volume	260,000 lbs	199,000 lbs

Results

An East Texas operator fracture treated two similar offsetting Lower Cotton Valley wells; one with a tempered resin coated 40/70 proppant and one with Prime Plus 40/70. Initial production on the Prime Plus well was 143% higher and 90-day production was over 300% higher. Prime Plus maintains higher fracture flow capacity and gives increased production throughout the life of the well.



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