

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0027

Lubricant Name: P.BUJES Y CADENAS REF: 601

Manufacturer: _____

Customer: ZAMBRANO

Application: MINE CERROMATOSO

Contact Name: Luis Islas

Contact Phone: 011 (52) 55 55 44-4003

Date: 8/13/2003

Test Date: 8/12/2003

Nozzle used: SWN-IL-NY-00-2

Item #: 570-85266-0002

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: Varied (.5-6 Sec.)
Dwell Time: Varied
Delay Time: Varied

Tubing Length (Ft.): 3-FT NYLON

Regulator Pressure (PSI): Varied (5-25 Psi.)

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: To determine spray pattern & coverage

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): 0.046

Spray Distance (In.): 1" - 2"

Spray Width Achieved: Inconsistent

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Splatters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atomizes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

The Spray Pattern was very Good with this fluid. Best Results are seen with the Nozzle tip @ 1 inch away from the surface being sprayed a 1/4" Spray width could be maintained with 7 PSI Nozzle air, .5 Second Dwell, & 2.5 Second Delay @ these settings very Consistant Spray Results. In Conclusion I would Recommend the use of this fluid with an ORSCO System.

Tested By: Mark Aupperle

Sales: _____

Engineering: Steve Gorski