

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0026

Lubricant Name: SPARAFLEX REF: 715

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Splatters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Atomizes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overspray	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**TEST NOTES**

This Fluid was very Thick & hard to Bleed Through the 1 Injector stack Assembly,( approximatly 1 hour) Bleed procedure was Required several times to evacuate all air pockets. Once bled (injector assy. & oil line to Nozzle ) an acceptable spray pattern could not be obtained no matter what Nozzle air Pressure was used or Cycle time. In Conclusion I Believe this fluid is to thick or contains a large amount of Tacifiers & would not Recommend the ORSCO System for applying it.

Tested By: Mark Aupperle

Sales: \_\_\_\_\_

Engineering: Steve Gorski