

ChemGrout®

"Equipment for Grouting Since 1969"

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Material Testing Results

Date: January 11, 2001

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Quadex

3209 Old Jacksonville Hwy.

North Little Rock, AR 72117

Material: Quadex QM-1s Restore

Dear Mr. Neil Wisener:

The following is the test report on the pumping characteristics of the Quadex QM-1s Restore as tested here at ChemGrout on November 4, 1999. We appreciate your confidence in our equipment and the opportunity to be of service.

Conditions: Outside Temperature 68 degrees F, Low humidity

Equipment Used: Model CG570/2TJ6/H
Power Hydraulic (10 GPM, 2000 PSI)

Mixing Water Temp: 60 degrees F

Batching Method: Three 60-lbs. bags of the Quadex QM-1s Restore were mixed with 3.6 gallons of water. The mixer was rotating at 76 RPM.

Observations: The Quadex QM-1s Restore mixed quickly and thoroughly to a smooth, lump-free creamy consistency in 130 seconds.

Pumping Method: The finished batch was pumped and recirculated through a 1" x 100' grout hose for 15 minutes, then allowed to sit without movement for 5 minutes. Pumping was resumed without problems.

Observations: Mixed and pumped without too much difficulty. Pumping rate was 6.1 GPM. No discoloration was observed. The material stayed in suspension, some fibers were observed floating on sides of pump hopper.

Results: ChemGrout considers the Quadex QM-1s Restore product to be "excellent for mixing and pumping through the 2TJ6 pump.

Sincerely,

Joe Schatz
ChemGrout, Inc.

Quadex-QM-1s Restore