



ChemGrout

"EQUIPMENT FOR GROUTING"

GROUT PUMPS & MIXERS • ACCESSORIES • GROUTING SYSTEMS • TECHNICAL ASSISTANCE

October 3, 1994

Mike LeMark
Conspec
636 South 66th Terrace
Kansas City, KS 66111

Re: LPL Patch

The following is our test report on the pumping characteristics of the LPL as tested here at ChemGrout on September 19, 1994. We appreciate very much your confidence in our equipment and the opportunity to be of service.

The LPL mixed quickly and thoroughly to smooth, creamy consistency, and it was pumped without difficulty.

Conditions: Outside temp. 80 Degrees F., clear sky, no wind.

Equipment Used: CG-570 Grout pump & mixer, and a 1" X 25' Grout hose.

Mixing Water Temperature: 68 Degrees F.

LPL Patch: 4 bags were added to 28 pints total water in the mixer. With mixer blades running at about 60-75 RPM a creamy, smooth, lump-free consistency was observed about 30 seconds after the last bag was added.

The batch was pumped and recirculated for 5 minutes, then allowed to sit in the hopper without movement for 5 minutes. Pumping was resumed without problems.

No discoloration or separation was observed. The material appeared to stay in suspension without significant settlement of aggregate.

ChemGrout considers this product to be "excellent" for mixing and pumping through the CG-570.

Yours truly,

Marvin Hansen

ChemGrout, Inc.