

ChemGrout, Inc. P.O. Box 1140 805 E. 31st Street LaGrange Park, IL 60526

Tel: 708-354-7112 Fax: 708-354-3881

August 11, 1999

Tom Lally **BINDAN** P.O. Box 3513 Oakbrook, IL 60522 630-734-0277

RE: Mono-Patch

The following is the test report on the pumping characteristics of the Mono-Patch as tested here at Chemgrout on this date. We appreciate your confidence in our equipment and the opportunity to be of service

The Mono-Patch mixed quickly and thoroughly to a smooth, creamy consistency and it was pumped without difficulty.

Conditions:

Inside Warehouse temp. 80 degrees F.

Equipment Used:

CG-555/030/GHES Grout pump and mixer, and a 1 1/4" grout hose.

Mixing Water Temp.:

68 degrees F.

Mono-Patch:

Three bags were added to 7.5 quarts total water in the mixer. With mixer blades running at about 60 RPM a smooth, creamy, lump-free consistency was observed after about 30 seconds after the last bag was added.

The batch was pumped and re-circulated for 5 minutes, and then allowed to sit 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-550/030 series.

Yours truly,

Marvin Hansen ChemGrout, Inc.