

ChemGrout

"EQUIPMENT FOR GROUTING"

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

February 26, 1992

Henry Allen
Five Star Products, Inc.
425 Stillison Road
Fairfield, CT 06430

Re: Grout Pumping Report

The following is our test report on the pumping characteristics of the Five Star UW-PG as tested here at ChemGrout on January 17, 1992. We appreciate very much your confidence in our equipment and the opportunity to be of service.

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

Conditions: Outside temperature 40 Degrees F.

Equipment Used: CG-550P Mini-Grout pump & mixer, and a 1" ID X 50' Grout hose

Mixing Water Temperature: 40 Degrees F.

UW-PG: 2 bags were added to 8 qts. 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-550P.

Yours truly,

Marvin Hansen
ChemGrout, Inc.

MH/bw