

"EQUIPMENT FOR GROUTING"

TECHNICAL ASSISTANCE GROUTING SYSTEMS GROUT PUMPS & MIXERS ACCESSORIES

December 13, 1993

J.R. Weiss Gamka Sales Company 59 Distribution Blvd. Edison, NJ 08817

Re: Pyrament 505 Rapid Concrete Repair Material

The following is our test report on the pumping characteristics of the Pyrament 505 as tested here at ChemGrout on December 9, 1993. We appreciate very much your confidence in our equipment and the opportunity to be of service.

The Pyrament 505 mixed quickly and thoroughly to smooth, creamy consistency, and it was pumped without difficulty.

Conditions:

Inside warehouse temp. 68 Degrees F.

Equipment Used:

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

Mixing Water Temperature: 68 Degrees F.

Pyrament 505:

1 bag was added to 4.5 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 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, CG-550, CG-750 or CG-500.

Yours truly,

Marvin Hansen ChemGrout, Inc.