

ChemGrout[®]
"Equipment for Grouting"

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RE: EMACO S88CA

The following is the test report on the pumping characteristics of the EMACO S88CA as tested here at Chemgrout on this date. We appreciate your confidence in our equipment and the opportunity to be of service.

The EMACO S88CA mixed quickly and thoroughly to a thick, pasty consistency and it was pumped and sprayed without difficulty.

Conditions: Inside Warehouse temp. 68 degrees F.

Equipment Used: CG-570 Grout pump and mixer, a 1" X 50' grout hose and a spray wand.

Mixing Water Temp.: 68 degrees F.

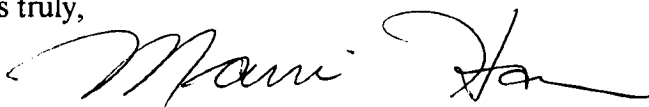
EMACO S88CA: Four bags were added to 4 gallons total water in the mixer. With mixer blades running at about 60 RPM a thick, pasty, lump-free consistency was observed after about 30 seconds after the last bag was added.

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-570 series.

Yours truly,



Marvin Hansen
ChemGrout, Inc.