

ChemGrout®

"Equipment for Grouting Since 1969"

805 E. 31st Street, P.O. Box 1140

LaGrange Park, Illinois 60526

Phone: 708-354-7112 Fax: 708-354-3881

Material Testing Results

Date: July 22, 2014

E-Mail: info@chemgrout.com

Web Site: www.chemgrout.com

Manufacturer:	ChemMasters 300 Edwards Street Madison, OH 44057	Contact:	John Fauth	
		Phone:	800-486-7866	
		Fax:	440-428-7091	
Material:	Level Top Supreme	Lot #	A423540	
Material Application:	Self Leveling Overlay Material			
Mfg. Plant:	Madison, OH	Std. Bag Weight:	50 #	
Testing Conditions:	Outside Temperature: 86°F	Humidity:	50%	
Equipment Used:	Model: CG570 Mixer: Paddle	Pump:	2TJ6 Progressing Cavity	
		Power:	Hydraulic	
Std. Mix Ratios:	50 lb bag to 4.5 qts water	Water Temp:	72.5 *F	
Batching Method:	Quantity Material: 150 lbs.	Quantity Water:	28.1 lbs	
Mixing Time:	180 Seconds	Batch Temp:	80 *F	
Specific Gravity:	SG = 2.00	Flow Cone	N/A Seconds	
Pumping Method:	Recirculated through hose, recorded pressures at various flow rates.			
Flow Rate/Pressure:	Flow Rate	Pressure	Flow Rate	Pressure
Hose (1 1/4" x 50' Hose)	2.4 GPM	20 PSI	GPM	PSI
Hose ()	2.9 GPM	30 PSI	GPM	PSI
Hose ()	3.7 GPM	50 PSI	GPM	PSI
Hose ()	4.4 GPM	60 PSI	GPM	PSI
Hose ()	5.7 GPM	65 PSI	GPM	PSI
Hose ()	6.7 GPM	70 PSI	GPM	PSI
Hose ()	8.4 GPM	75 PSI	GPM	PSI
Hose ()	9.8 GPM	80 PSI	GPM	PSI
Hose ()	11.4 GPM	85 PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI

Observations: Dark Gray, Smooth looking material. Mixed and Pumped easy. Low pumping pressure. Estimate max hose length of 200 feet.

Results: ChemGrout, Inc. rates the pumpability of this product as a "8" out of 10, with 10 being the easiest. ChemGrout, Inc. recommends the CG050 pump or higher.