

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: August 17, 2017

E-Mail: info@chemgrout.com

Web Site: www.chemgrout.com

Manufacturer:	Euclid Chemical Co. 19218 Redwood Road Cleveland, OH 44110	Contact:	Brad Nemunaitis	
		Phone:	800-321-7628	
		Fax:	216-531-9596	
Material:	EUCOFLOOR SL 160	Lot #	6285773	
Material Application:	Self Leveling Floor Underlayment			
Mfg. Plant:	Cleveland, OH	Std. Bag Weight:	50 #	
Testing Conditions:	Outside Temperature: 75°F	Humidity:	85%	
Equipment Used:	Model: CG570 Mixer: Paddle	Pump:	2TJ6 Progressing Cavity	
		Power:	Hydraulic	
Std. Mix Ratios:	50 bag with 12 lbs. of water	Water Temp:	75.5 *F	
Batching Method:	Quantity Material: 150 lbs.	Quantity Water:	36 lbs	
Mixing Time:	180 Seconds	Batch Temp:	79 *F	
Specific Gravity:	SG = 1.96	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')	3.7 GPM	70 PSI	GPM	PSI
Hose ()	7.2 GPM	70 PSI	GPM	PSI
Hose ()	8.8 GPM	80 PSI	GPM	PSI
Hose ()	9.8 GPM	80 PSI	GPM	PSI
Hose ()	11.4 GPM	80 PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI
Hose ()	GPM	PSI	GPM	PSI

Observations: Light grey "almost white" color, smooth, creamy looking mix, easy to pump
No large aggregate, Estimate pumping distance of 300 feet.

Results: ChemGrout, Inc. rates the pumpability of the product as a 9 out of 10, with 10 being the easiest. We recommend the C4 or 050 pumps.