

# ChemGrout®

"Equipment for Grouting Since 1969"

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## Material Testing Results

Date: August 25, 2000

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**Manufacturer:** Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071

**Contact:** Timothy R. Gillespie  
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**Material:** SikaCem 133 **Lot #** N/A

**Material Application:** Cementitious, polymer modified, silica fume enhanced gunite mortar.

**Mfg. Plant:** N/A **Std. Bag Weight:** 55 #

**Testing Conditions:** Outside Temperature: 8402°F Humidity: 35%

**Equipment Used:** Model: CG570 Pump: 2TJ6 Progressing Cavity  
Mixer: Paddle Power: Hydraulic

**Std. Mix Ratios:** **Water Temp:** \*F

**Batching Method:** Quantity Material: lbs. Quantity Water: lbs

**Mixing Time:** Seconds **Batch Temp:** \*F

**Specific Gravity:** SG = **Flow Cone** Seconds

**Pumping Method:** Recirculated through hose, recorded pressures at various flow rates.

Flow Rate/Pressure:	Flow Rate	Pressure	Flow Rate	Pressure
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
Hose ( )	GPM	PSI	GPM	PSI
Hose ( )	GPM	PSI	GPM	PSI
Hose ( )	GPM	PSI	GPM	PSI
Hose ( )	GPM	PSI	GPM	PSI

**Observations:** Sieve Analysis indicated this product would be very difficult to pump.

**Results:**