

Material Testing Results

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Manufacturer:	Crossfield Products Corp. 3000 E. Harcourt Street Rancho Dominguez, CA 90221	Contact: Phone: Fax:	Jim Oaks 310-886-9100 310-886-9119
Material:	Miracote Dry Mix "Natural Regula	r" Lot #	3567 & 3576
Material Application:	Spray Applied Topcoat Batch mixed with Miracote Liquid Catalyst		
Mfg. Plant:	Rancho Dominguez, CA	Std. Bag Weight: 55 #	
Testing Conditions:	Outside Temperature: 84.9*F	Humidity:	57%
Equipment Used:	Model: CG570 Mixer: Paddle	-	TJ6 Progressing Cavity ydraulic
Std. Mix Ratios:	(2) 55 lb. bags to (1)5 gal. pail	Polymer Ten	n p: 83.9 *F
Batching Method:	Quantity Material: 110 lbs.	Quantity Wat	er: 42.5 lbs
Mixing Time:	60-70 Seconds	Batch Temp:	91.4 *F
Specific Gravity:	SG = 1.65	Flow Cone	37 Seconds
Pumping Method:	Recirculated through hose, recorded pressures at various flow rates.		
Flow Rate/Pressure: Hose (50" L x 1 1/4" I.D.) Hose () Hose ()	Flow RatePressure3.6 GPM10 PSI5.7 GPM15 PSI7.7 GPM15 PSI9.9 GPM15 PSI11.7 GPM15 PSI14.0 GPM20 PSI15.4 GPM22 PSI16.8 GPM25 PSI20.5 GPM27 PSI22.9 GPM30 PSIMixed and pumped easy, very sticklight gray, 1/16" particles, pumpedestimate maximum pumping distant	at low pressures	s even at high flow rates
Results:	ChemGrout, Inc. rate the pumpability of this product as a "8" out of 10, with 10 being the easiest. ChemGrout, Inc. recommends a CG2C4 pump or higher.		