

HIGH-PERFORMANCE EPOXY GROUT WITH EXTENDED POT LIFE**PHYSICAL PROPERTIES**

Laboratory Tests		Results	
C-1181 Compressive Creep (400 psi, 140F)		<0.005 in/in	
D-2471 Gel Time		300 Minutes	
C-884 Thermal Compatibility		Pass	
D-2471 Peak Exotherm		108F	
D-635 Fire Resistance		Self-Extinguishing	
C-531 Linear Shrinkage on Cure		0.007%	
C-882 Bond Strength		4,000 psi	
C-905 Density		138 lb/cu. Ft.	
C-579 Compressive Modulus		2,100,000 psi	
C-579 Compressive Strength @ 75F		12,500 psi	
C-531 Coefficient of Thermal Expansion		19x10 ⁻⁶ in/in/F	
C-580 Modulus of Elasticity		1,900,000 psi	
C-580 Flexural Strength		4,600 psi	
C-307 Tensile Strength		3,000 psi	
C-307 Tensile Modulus of Elasticity		1,800,000	
Percent Solids		100%	
VOC Content		0 g/L	
C-413 Water Absorption		0.05%	
Maximum Pour Depth		22 inches	
Cure Temperature	Working Time	Initial Cure	Compressive Strength
55F	7.5 hrs.	84 hrs.	9,800 psi
65F	5.5 hrs.	70 hrs.	11,000 psi
75F	4 hrs.	56 hrs.	12,500 psi
85F	3 hrs.	42 hrs.	13,500 psi
95F	2 hrs.	28 hrs.	14,600 psi
105F	1 hrs.	12 hrs.	15,500 psi