



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, Texas

Eco-Ment DuroPozz  
 Type IT (P15)(P15) (HS) Cement

Date : October 8, 2024

Production Period:  
 Beginning 9/1/2024  
 Ending 9/30/2024

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
MgO (%)	6.0% max	0.9	Air Content of Mortar (volume%)	12 max	2.9
SO <sub>3</sub> (%)	4.0% max <sup>B</sup>	2.4	Blaine Fineness (m <sup>2</sup> /kg)	A	544
Class F fly ash (%)	15 ± 5%	15.0	Mortar bar Expansion ( C1038)	0.020% Max	na
CaO % in ash		4.51			
Ignition Loss (%)	5.0%	3.4			
Pumicite (%)	15 ± 5%	15.0			
325 (%) Retained	A	0.30	Time of Setting (minutes)		
Density		2.85	Vicat		
			Initial	Not less than 45	76
			Final	Not more than 420	225
			Compressive Strength		
Na <sub>2</sub> O%	A	0.7	1 Day (psi)	A	1265
K <sub>2</sub> O%	A	1.33	3 Day (psi)	minimum (1890)	2570
Total Equ alkali	A	1.57	7 Day (psi)	minimum (2900)	3240
			28 Day (psi)	minimum (3620)	5220

(A) Not Applicable

(B) it is permissible to exceed the maximum SO3 content , if ASTM C1038 limit is met.

We certify that the above cement, at the time of shipment meets the chemical and physical requirements of the current ASTM C 595, C 1012, C 227 specifications; the cement used meets the current ASTM C 150 specifications. The above data represents the averages of representative samples from production.

Signature Mike Watson  
 Mike Watson

Title Quality Control Manager