



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, Texas

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

Date : September 9, 2024

Production Period:
 Beginning 8/1/2024
 Ending 8/31/2024

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 ₃ (%)	4.0% max ^B	2.6	Blaine Fineness (m ² /kg)	A	537
Class F fly ash (%)		14.5	Mortar bar Expansion (C1038)	0.020% Max	na
CaO % in ash		4.51			
Ignition Loss (%)	5.0%	3.4			
Pumicite (%)		15.0			
325 (%) Retained	A	0.30	Time of Setting (minutes)		
Density		2.85	Vicat		
			Initial	Not less than 45	75
			Final	Not more than 420	225
			Compressive Strength		
Na ₂ O%	A	..65	1 Day (psi)	A	1570
K ₂ O%	A	1.29	3 Day (psi)	minimum (1890)	2710
Total Equ alkali	A	1.49	7 Day (psi)	minimum (2900)	3500
	min %	0.92	28 Day (psi)	minimum (3620)	6185 (April)
	max%	1.72			

(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 Michael Watson
 Michael Watson

Title QC Manager