



Capitol Cement
11551 Nacogdoches Rd.
San Antonio, TX 78217

ECO-MENT DuroPozz Type® IT(P15)(P15) HS

Date: September 9, 2026

Production Period:

Beginning July 1, 2026

Ending July 31, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO ₂ (%)	A	<u>33.2</u>	Air Content of Mortar (volume %)	12% Max	<u>2.3</u>
Al ₂ O ₃ (%)	A	<u>9.3</u>	Blaine Fineness (m ² /kg)		<u>537</u>
Fe ₂ O ₃ (%)	A	<u>3.1</u>	ASTM C1038	0.020% max	<u></u>
CaO (%)	A	<u>47</u>	Density	A	<u>2.84</u>
MgO (%)	6.0 max	<u>1.0</u>	Time of Setting (minutes)		
SO ₃ (%)	4.0	<u>2.7</u>	Vicat, Initial	Not Less than 45	<u>130</u>
Na ₂ O (%)	A	<u>0.30</u>	Vicat, Final	not more than 420	<u>323</u>
K ₂ O (%)	A	<u>1.08</u>	Compressive Strength		
Equivalent alkalis (%)	A	<u>1.01</u>	1 Day (psi)	(A)	<u>1,940</u>
	minimum	<u>1.01</u>	3 Day (psi)	1890 min	<u>3,250</u>
	maximum	<u>1.01</u>	7 Day (psi)	2900 min	<u>3,860</u>
Ignition Loss (%)	5.0% Max	<u>3.4</u>	28 Day (psi) (Jun)	3620 min	<u>5,250</u>
Class F Fly Ash (%)	15%	<u>13.97</u>			
CaO % in Ash	A	<u></u>			
Pumicite (%)	15%	<u>13.7</u>			
Limestone (%)		<u></u>			
CO ₂ (%)		<u></u>			
CaCO ₃ in Limestone (%)		<u></u>			

(A) Not Applicable

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 specifications. The above data represents the averages of representative samples from production.


Violeta Vega-Gomez, Quality Control Manager