



Capitol Cement
11551 Nacogdoches Rd.
San Antonio, TX 78217

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

Date: August 7, 2025

Production Period:

Beginning July 1, 2025

Ending July 31, 2025

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO ₂ (%)	A	<u>34.0</u>	Air Content of Mortar (volume %)	12% Max	<u>2.0</u>
Al ₂ O ₃ (%)	A	<u>9.6</u>	Blaine Fineness (m ² /kg)		<u>561</u>
Fe ₂ O ₃ (%)	A	<u>2.4</u>	ASTM C1038	0.020% max	<u></u>
CaO (%)	A	<u>47</u>	Density	A	<u>2.80</u>
MgO (%)	6.0 max	<u>1.0</u>	Time of Setting (minutes)		
SO ₃ (%)	4.0	<u>3.1</u>	Vicat, Initial	Not Less than 45	<u>111</u>
Na ₂ O (%)	A	<u>0.43</u>	Vicat, Final	not more than 420	<u>225</u>
K ₂ O (%)	A	<u>1.14</u>	Compressive Strength		
Equivalent alkalis (%)	A	<u>1.18</u>	1 Day (psi)	(A)	<u>1,820</u>
	minimum	<u>1.14</u>	3 Day (psi)	1890 min	<u>2,800</u>
	maximum	<u>1.25</u>	7 Day (psi)	2900 min	<u>3,440</u>
Ignition Loss (%)	5.0% Max	<u>3.5</u>	28 Day (psi) (Jun)	3620 min	<u>5,520</u>
Class F Fly Ash (%)	15%	<u>14.36</u>			
CaO % in Ash	A	<u></u>			
Pumicite (%)	15%	<u>14.9</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.


Mike Watson, Quality Manager