



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, TX 78217

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

Date: May 11, 2026

Production Period:


Beginning April 1, 2026

Ending April 30, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO <sub>2</sub> (%)	A	<u>32.9</u>	Air Content of Mortar (volume %)	12% Max	<u>2.9</u>
Al <sub>2</sub> O <sub>3</sub> (%)	A	<u>9.7</u>	Blaine Fineness (m <sup>2</sup> /kg)		<u>564</u>
Fe <sub>2</sub> O <sub>3</sub> (%)	A	<u>3.3</u>	ASTM C1038	0.020% max	
CaO (%)	A	<u>46</u>	Density	A	<u>2.83</u>
MgO (%)	6.0 max	<u>1.1</u>	Time of Setting (minutes)		
SO <sub>3</sub> (%)	4.0	<u>2.9</u>	Vicat, Initial	Not Less than 45	<u>145</u>
Na <sub>2</sub> O (%)	A	<u>0.34</u>	Vicat, Final	not more than 420	<u>315</u>
K <sub>2</sub> O (%)	A	<u>1.06</u>	Compressive Strength		
Equivalent alkalis (%)	A	<u>1.04</u>	1 Day (psi)	(A)	<u>2,360</u>
	minimum	<u>1.04</u>	3 Day (psi)	1890 min	<u>3,540</u>
	maximum	<u>1.04</u>	7 Day (psi)	2900 min	<u>3,830</u>
Ignition Loss (%)	5.0% Max	<u>3.6</u>	28 Day (psi) (Mar)	3620 min	<u>5,190</u>
Class F Fly Ash (%)	15%	<u>16.32</u>			
CaO % in Ash	A				
Pumicite (%)	15%	<u>13.2</u>			
Limestone (%)					
CO <sub>2</sub> (%)					
CaCO <sub>3</sub> in Limestone (%)					

(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