



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, TX 78217

ECO-MENT ENDURE® - Type IP (25) (HS) Cement

Date: March 10, 2026

Production Period:

Beginning February 1, 2026

Ending February 28, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO ₂ (%)	A	<u>29.5</u>	Air Content of Mortar (volume %)	12 max	<u>2.7</u>
Al ₂ O ₃ (%)	A	<u>9.3</u>	Blaine Fineness (m ² /kg)	A	<u>411</u>
Fe ₂ O ₃ (%)	A	<u>3.3</u>	ASTM C1038		
CaO (%)	A	<u>50</u>	Density		<u>2.84</u>
MgO (%)	6.0% max	<u>1.2</u>	Time of Setting (minutes)		
SO ₃ (%)	4.0% max	<u>3.1</u>	Vicat, Initial	Not less than 45	<u>141</u>
Na ₂ O (%)	A	<u>0.38</u>	Vicat, Final	Not more than 420	<u>315</u>
K ₂ O (%)	A	<u>0.77</u>	Compressive Strength		
Equivalent alkalis (%)	A	<u>0.89</u>	1 Day (psi)	A	<u>2,170</u>
	minimum	<u>0.75</u>	3 Day (psi)	minimum (1890)	<u>3,480</u>
	maximum	<u>1.02</u>	7 Day (psi)	minimum (2900)	<u>4,250</u>
Ignition Loss (%)	5.0%	<u>2.2</u>	28 Day (psi) (Jan)	minimum (3620)	<u>6,210</u>
Class F Fly Ash (%)		<u>22.75</u>			
CaO % in Ash		<u>0.95</u>			
Pumicite (%)					
Limestone (%)					
CO ₂ (%)					
CaCO ₃ 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