



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, TX 78217

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

Date: April 9, 2026

Production Period:


Beginning March 1, 2026

Ending March 31, 2026

| CHEMICAL                           |             |              | PHYSICAL                             |                   |              |
|------------------------------------|-------------|--------------|--------------------------------------|-------------------|--------------|
| Item                               | Spec. Limit | Test Result  | Item                                 | Spec. Limit       | Test Result  |
| SiO <sub>2</sub> (%)               | A           | <u>28.4</u>  | Air Content of Mortar (volume %)     | 12 max            | <u>2.0</u>   |
| Al <sub>2</sub> O <sub>3</sub> (%) | A           | <u>9.2</u>   | Blaine Fineness (m <sup>2</sup> /kg) | A                 | <u>403</u>   |
| Fe <sub>2</sub> O <sub>3</sub> (%) | A           | <u>3.4</u>   | ASTM C1038                           |                   |              |
| CaO (%)                            | A           | <u>51</u>    | Density                              |                   | <u>2.84</u>  |
| MgO (%)                            | 6.0% max    | <u>1.2</u>   | Time of Setting (minutes)            |                   |              |
| SO <sub>3</sub> (%)                | 4.0% max    | <u>3.1</u>   | Vicat, Initial                       | Not less than 45  | <u>133</u>   |
| Na <sub>2</sub> O (%)              | A           | <u>0.16</u>  | Vicat, Final                         | Not more than 420 | <u>314</u>   |
| K <sub>2</sub> O (%)               | A           | <u>0.66</u>  | Compressive Strength                 |                   |              |
| Equivalent alkalis (%)             | A           | <u>0.60</u>  | 1 Day (psi)                          | A                 | <u>2,250</u> |
|                                    | minimum     | <u>0.57</u>  | 3 Day (psi)                          | minimum (1890)    | <u>3,320</u> |
|                                    | maximum     | <u>0.62</u>  | 7 Day (psi)                          | minimum (2900)    | <u>4,190</u> |
| Ignition Loss (%)                  | 5.0%        | <u>2.3</u>   | 28 Day (psi) (Feb)                   | minimum (3620)    | <u>5,570</u> |
| Class F Fly Ash (%)                |             | <u>21.80</u> |                                      |                   |              |
| CaO % in Ash                       | A           |              |                                      |                   |              |
| Pumicite (%)                       |             |              |                                      |                   |              |
| 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