



Capitol Cement  
11551 Nacogdoches Rd.  
San Antonio, TX 78217

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

Date: July 9, 2026

Production Period:

Beginning June 1, 2026

Ending June 30, 2026

| CHEMICAL                           |                 |              | PHYSICAL                             |                          |              |
|------------------------------------|-----------------|--------------|--------------------------------------|--------------------------|--------------|
| Item                               | Spec. Limit     | Test Result  | Item                                 | Spec. Limit              | Test Result  |
| SiO <sub>2</sub> (%)               | A               | <u>33.6</u>  | Air Content of Mortar (volume %)     | <u>12% Max</u>           | <u>2.3</u>   |
| Al <sub>2</sub> O <sub>3</sub> (%) | A               | <u>9.0</u>   | Blaine Fineness (m <sup>2</sup> /kg) |                          | <u>559</u>   |
| Fe <sub>2</sub> O <sub>3</sub> (%) | A               | <u>2.9</u>   | ASTM C1038                           | <u>0.020% max</u>        |              |
| CaO (%)                            | A               | <u>47</u>    | Density                              | A                        | <u>2.83</u>  |
| MgO (%)                            | <u>6.0 max</u>  | <u>0.9</u>   | Time of Setting (minutes)            |                          |              |
| SO <sub>3</sub> (%)                | <u>4.0</u>      | <u>3.3</u>   | Vicat, Initial                       | <u>Not Less than 45</u>  | <u>132</u>   |
| Na <sub>2</sub> O (%)              | A               | <u>0.53</u>  | Vicat, Final                         | <u>not more than 420</u> | <u>337</u>   |
| K <sub>2</sub> O (%)               | A               | <u>1.18</u>  | Compressive Strength                 |                          |              |
| Equivalent alkalis (%)             | A               | <u>1.30</u>  | 1 Day (psi)                          | (A)                      | <u>2,020</u> |
|                                    | <u>minimum</u>  | <u>1.14</u>  | 3 Day (psi)                          | <u>1890 min</u>          | <u>2,990</u> |
|                                    | <u>maximum</u>  | <u>1.42</u>  | 7 Day (psi)                          | <u>2900 min</u>          | <u>3,560</u> |
| Ignition Loss (%)                  | <u>5.0% Max</u> | <u>3.5</u>   | 28 Day (psi) (May)                   | <u>3620 min</u>          | <u>5,320</u> |
| Class F Fly Ash (%)                | <u>15%</u>      | <u>16.27</u> |                                      |                          |              |
| CaO % in Ash                       | A               |              |                                      |                          |              |
| Pumicite (%)                       | <u>15%</u>      | <u>13.6</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