



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, TX 78217

Masonry Cement S - C 91

Date: September 9, 2024

Production Period:

Beginning August 1, 2024

Ending August 31, 2024

PHYSICAL

Item	Spec. Limit	Test Result
Air Content of Mortar (volume %)	8.0 minimum 19.0 maximum	<u>17</u>
325 % retained	24 maximum	<u>0.40</u>
Autoclave Expansion (%)	1.0 maximum	<u> </u>
Water Retention (%)	70 minimum	<u>82</u>
Time of setting (minutes)		
Gilmore		
Initial	Not less than 90	<u>165</u>
Final	Not more than 1000	<u>300</u>
Compressive Strength		
7 Day (psi)	1300 minimum	<u>2200</u>
28 Day (psi) (Jul)	2100 minimum	<u>2350</u>

We certify that the above cement, at the time of shipment meets the chemical and physical requirements of the current ASTM C 91 specifications. The above data represents the averages of representative samples from production.

Douglas Conroy, Chief Chemist