



Capitol Cement  
11551 Nacogdoches Rd.  
San Antonio, TX 78217

Masonry Cement N - C 91

Date: July 8, 2024

Production Period:

Beginning May 1, 2024

Ending May 31, 2024

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**PHYSICAL**

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Item	Spec. Limit	Test Result
Air Content of Mortar (volume %)	<i>8.0 minimum 21.0 maximum</i>	<u>15</u>
325 % retained	<i>24 maximum</i>	<u>0.97</u>
Autoclave Expansion (%)	<i>1.0 maximum</i>	<u>        </u>
Water Retention (%)	<i>70 minimum</i>	<u>84</u>
Time of setting (minutes)		
Gilmore		
Initial	<i>Not less than 120</i>	<u>170</u>
Final	<i>Not more than 1000</i>	<u>315</u>
Compressive Strength		
7 Day (psi)	<i>500 minimum</i>	<u>2500</u>
28 Day (psi)	<i>900 minimum</i>	<u>2910</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.

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**Douglas Conroy, Chief Chemist**