



# Cement Mill Test Report

Month of Issue: August 2023

**Plant:** Newberry Plant, Fl.  
**Product:** Florida Super Stucco  
**Silo:** 5  
**Manufactured:** July 2023

## ASTM C91 Standard Requirements and ASTM C1328

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	2.62
Autoclave expansion (%)	1.0 max	0.03
Density of Cement (g/cm <sup>3</sup> ) (C188)	---	2.93
Time of setting, Gillmore method: Initial set, minutes	90 min 1000 max	196
Compressive strength (MPa, PSI) 7 days	9.0 [1300]	16.5 [2400]
28 days (Reflects previous month's data)	14.5 [2100]	23.4 [3400]
Air content of mortar (%)	8 min 19 max	17
Water Retention (% of original flow)	70 min	81

We certify that the above described cement, at the time of shipment, meets the requirements of ASTM C91 and C1328.

Argos USA - Newberry Plant  
4000 NW CR 235, Newberry, Fl 32669  
Phone: 352.472.4722

Certified By:

Ana Sanchez - Quality Coordinator

Report created: 8/11/2023