



# Cement Mill Test Report

Month of Issue: November 2023

**Plant:** Harleyville, South Carolina  
**Product:** Mortar Cement Type S - Superbond  
**Silo:** Bag  
**Manufactured:** October 2023

## ASTM C1329 Standard Requirements

Item	Spec limit	Test Result
Fineness, residue retained on a 45 um sieve (%)	24 max	4
Time of setting, Gillmore method: Initial set, (minutes)	90 min 1000 max	183
Compressive strength (MPa, [PSI]) 7 days	9.0 [1300] min	15.9 [2310]
28 days (Reflects previous month's data)	14.5 [2100] min	20.3 [2950]
Flexural bond strength at 28 days (MPa) *	0.7 min	1.4
Air content of mortar (%)	8 min 19 max	14
Water retention (% of original flow)	70 min	85

\* Current production run not available - most recent provided.

Analysts: Richard Buford, George Wren, Neil Graham

We certify that the above described cement, at the time of shipment, meets the requirements of ASTM C1329.

**Argos USA**  
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Certified By:

**Sean J. Makens - Quality Manager**  
Report created: 11/2/2023