



# Cement Mill Test Report

Month of Issue: August 2019

Plant: Atlanta, Ga  
Product: Superbond Type S  
color: Sahara  
Manufactured: June 2019

## ASTM C1329 Standard Requirements

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	8
Autoclave expansion (%)	1.0 max	0.03
Time of setting, Gillmore method: Initial set, minutes	90 min 1000 max	190
Compressive strength (MPa, PSI) 7 days	9.0 (1300)	17.6 (2550)
28 days (Reflects previous month's data)	14.5 (2100)	24.2 (3510)
Air content of mortar (%)	19 max	13
Water Retention (% of original flow)	70 min	77
Flexural bond strength (MPa, PSI)	0.7 (100)	1.56 (213)

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

Certified By:

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Sonya Becknel - Quality Coordinator  
8/5/2019