



Cement Mill Test Report

Month of Issue: August 2019

Plant: Atlanta, Ga
Product: Superbond Type S
color: Charcoal
Manufactured: July 2019

ASTM C1329 Standard Requirements

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	10
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)	17.1 (2480)
28 days (Reflects previous month's data)	14.5 (2100)	21.2 (3080)
Air content of mortar (%)	19 max	14
Water Retention (% of original flow)	70 min	76
Flexural bond strength (MPa, PSI)	0.7 (100)	1.6 (231)

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