



# Suwannee American Cement

## Sumterville Plant

### ASTM Masonry Cement Type M/S

Production Period : 12/1/2018 To 12/31/2018

#### STANDARD REQUIREMENTS

##### Physical Data

Item	Spec. Limit	Results
Air Content of mortar (volume %)	8 - 19	18
Water Retention (%)	70 min	73%
Retained No. 325 Sieve (%)	24 max	1.7
Autoclave expansion (%)	1.0 max	0.00
Compressive strength (MPa/psi):		
7 days	12.4 [1800] min	15 [ 2225.0 ]
28 days (previous month)	20.0 [2900] min	23 [ 3300.0 ]
Time of setting (minutes)		
(Gilmore) Initial	90 min	175
(Gilmore) Final	1000 max	295

This cement meets ASTM C91-16 Specification for Masonry Type M and S Cements

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