



# Suwannee American Cement

## Sumterville Plant

### ASTM Masonry Cement Type M/S

Production Period : 2/1/2020 To 2/29/2020

#### STANDARD REQUIREMENTS

#### Physical Data

Item	Spec. Limit	Results
Air Content of mortar (volume %)	8 - 19	16
Water Retention (%)	70 min	79%
Retained No. 325 Sieve (%)	24 max	1.6
Autoclave expansion (%)	1.0 max	0.05
Compressive strength (MPa/psi):		
7 days	12.4 [1800] min	19.0 [ 2760 ]
28 days (previous month)	20.0 [2900] min	24.0 [ 3480 ]
Time of setting (minutes)		
(Gilmore) Initial	90 min	180
(Gilmore) Final	1000 max	300

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

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