



Plant: Midlothian Cement 245 Ward Rd. Midlothian, TX 76065

SPECIFICATIONS
 Masonry Cement
 Type N
 32 kg. Bag Weight
 A.S.T.M. C91-18

Bin Number				
Car Number				
Tons				
Date of Sampling	January-2023 Monthly Average			
	ASTM SPECIFICATION		TEST RESULTS	
PHYSICAL REQUIREMENTS				
Retained No. 325 Sieve, Maximum Percent	24		1	
Gillmore, Initial Set	Minimum (Minutes)	120 min 1000 max	185	
Gillmore, Final Set	Maximum (Minutes)		305	
Air Content,	Minimum Percent	8		
Volume	Maximum Percent	21	17	
Autoclave Expansion, Maximum Percent	1.0		0.0	
	Mpa	psi	Mpa	psi
7 Day Minimum Compressive Strength, MPa (psi)	3.4	500	17.0	2463
28 Day Minimum Compressive Strength MPa (psi)	6.2	900	17.5	2533
December-2022				
Water Retention, Minimum Percent	70		85	

STATE OF TEXAS

ELLIS COUNTY

We certify that the above described cement, at the time of shipment meets the chemical and physical requirements of ASTM C - 91 specification.

2/20/2023

Todd Camp - Area QC Manager

Date