## **FINAL REPORT**

CERTIFICATE No.: 25851



Boral Cement Limited ABN 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

TEST CERTIFICATE OF:	Maldon Daily Despatch Off White Bagged Cement		
PRODUCED AT:	Boral Cement Limited Maldon		
TESTED AT:	Berrima Works Laboratory		
SAMPLE IDENTIFICATION:	MBGOW2401057		
DATE DESPATCHED:	3/18/2024		

PROPERTY	REQUIREME	ENTS OF AS 3972	RESULT					
Compressive Strength (AS/NZS 2350.11)								
3 Day			39.6 MPa					
7 Day	Minimum	35 MPa	50.2 MPa					
28 Day	Minimum	45 MPa	61.1 MPa					
Setting Time (AS/NZS 2350.4)								
Initial	Minimum	45 mins	135 mins					
Final	Maximum	360 mins	180 mins					
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm					
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.6 %					
CI (AS 2350.2)	Maximum	0.10 %	0.01 %					

OTHER REPORTABLE PROPERTIES								
CHEMICAL		PHYSICAL						
K <sub>2</sub> O	(AS 2350.2)	0.41 %	Normal Consistency	(AS/NZS 2350.3)	28.8 %			
Na <sub>2</sub> O	(AS 2350.2)	0.08 %	Fineness Index	(AS/NZS 2350.8)	370 m <sup>2</sup> /kg			
LOI	(AS 2350.2)	3.9 %	Brightness *	(TM 10.01.12)	70.9 %			

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

This cement is a Type GP cement with up to 7.5% mineral addition.

\* NATA accreditation does not cover the performance of this service.



Marc Smith Technical Services Manager