

FINAL REPORT

CERTIFICATE No.: 25979



Boral Cement Limited

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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Bagged Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MBGOW2401780
DATE DESPATCHED: 4/29/2024

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			38.9 MPa
7 Day	Minimum	35 MPa	51.2 MPa
28 Day	Minimum	45 MPa	64.5 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	120 mins
Final	Maximum	360 mins	150 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
CI (AS 2350.2)	Maximum	0.10 %	< 0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.33 %
Na₂O (AS 2350.2) 0.10 %
LOI (AS 2350.2) 4.0 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3) 27.8 %
Fineness Index (AS/NZS 2350.8) 355 m²/kg
Brightness * (TM 10.01.12) 70.2 %

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.



Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn
National Technical Manager