

FINAL REPORT

CERTIFICATE No.: 22733



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDOW2102351
DATE DESPATCHED: 2/08/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			44.6 MPa
7 Day	Minimum	35 MPa	54.9 MPa
28 Day	Minimum	45 MPa	66.6 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	90 mins
Final	Maximum	360 mins	150 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
CI (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.32 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 2.7 %

PHYSICAL

Normal Consistency (AS 2350.3) 27.7 %
Fineness Index (AS 2350.8) 365 m²/kg
Brightness * (TM 10.01.12) 70.4 %

REMARKS

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

Sampling not carried out by laboratory. Samples tested as received.

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

NATA Accreditation Number: 530 / 531

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Marc Smith
Technical Services Manager
Date of Issue: 5/10/2021