

FINAL REPORT

CERTIFICATE No.: 23356



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: MDDOW2200525
DATE DESPATCHED: 28/02/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	2.9 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.39 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 3.3 %

PHYSICAL

Fineness Index (AS 2350.8) 455 m²/kg
Brightness * (TM 10.01.12) 74.0 %

REMARKS

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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A handwritten signature in blue ink, appearing to read "Marc Smith".

Marc Smith
Technical Services Manager
Date of Issue: 19/05/2022

TEST REPORT

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 98503

TEST METHOD: AS/NZS 2350: Method of Testing Portland and Blended Cements

CEMENT IDENTIFICATION: MDDOW2200525

LAB. SAMPLE NO: 264436

SAMPLE SOURCE: Maldon

DATE SAMPLED: 28/02/2022

DATE RECEIVED: 11/03/2022

Results

Date of cast: 16/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	17/03/2022	AS/NZS 2350.11	34.8 MPa
Compressive strength - 3 days	19/03/2022	AS/NZS 2350.11	45.8 MPa
Compressive strength - 7 days	23/03/2022	AS/NZS 2350.11	52.2 MPa
Compressive strength - 28 days	13/04/2022	AS/NZS 2350.11	61.4 MPa
Normal Consistency	07/04/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	07/04/2022	AS/NZS 2350.4	120 Minutes
Final Set	07/04/2022	AS/NZS 2350.4	165 Minutes
Soundness	08/04/2022	AS/NZS 2350.5	1 mm

Note:

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory *Julian C. Alvarado* Alvarado
Date 29/04/2022 Serial No. CEM98503.JA.9

