

FINAL REPORT

CERTIFICATE No.: 23195



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: MDDOW2200061
DATE DESPATCHED: 4/01/2022

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) 0.33 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 3.8 %

PHYSICAL

Fineness Index (AS 2350.8) 415 m²/kg
Brightness * (TM 10.01.12) 70.9 %

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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Marc Smith
Technical Services Manager
Date of Issue: 29/03/2022

TEST REPORT

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 98408

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

CEMENT IDENTIFICATION: MDDOW2200061

LAB. SAMPLE NO: 264218

SAMPLE SOURCE: Maldon

DATE SAMPLED: 04/01/2022

DATE RECEIVED: 04/03/2022

Results

Date of cast: 09/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	10/03/2022	AS/NZS 2350.11	23.7 MPa
Compressive strength - 3 days	12/03/2022	AS/NZS 2350.11	44.2 MPa
Compressive strength - 7 days	16/03/2022	AS/NZS 2350.11	51.0 MPa
Compressive strength - 28 days	06/04/2022	AS/NZS 2350.11	60.6 MPa
Normal Consistency	06/04/2022	AS/NZS 2350.3	28.7%
Setting Time Initial Set	06/04/2022	AS/NZS 2350.4	135 Minutes
Final Set	06/04/2022	AS/NZS 2350.4	180 Minutes
Soundness	07/04/2022	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 Julius C. Alvaro Julius Alvaro
Date 12/04/2022 Serial No. CEM98408.JA.6

