

FINAL REPORT

CERTIFICATE No.: 23509



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: MDDOW2200939
DATE DESPATCHED: 5/04/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.41 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 3.3 %

PHYSICAL

Fineness Index (AS 2350.8) 405 m²/kg
Brightness * (TM 10.01.12) 71.3 %

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: 1/06/2022

TEST REPORT**CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99018**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MDDOW2200939**LAB. SAMPLE NO:** 265984**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 05/04/2022**DATE RECEIVED:** 11/04/2022**Results**Date of cast: 27/04/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	28/04/2022	AS/NZS 2350.11	19.3 MPa
Compressive strength - 3 days	30/04/2022	AS/NZS 2350.11	40.2 MPa
Compressive strength - 7 days	04/05/2022	AS/NZS 2350.11	51.7 MPa
Compressive strength - 28 days	25/05/2022	AS/NZS 2350.11	63.2 MPa
Normal Consistency	24/05/2022	AS/NZS 2350.3	29.0%
Setting Time Initial Set	24/05/2022	AS/NZS 2350.4	105 Minutes
Final Set	24/05/2022	AS/NZS 2350.4	165 Minutes
Soundness	25/05/2022	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 Alvaro

CEM99018.JA.9

Date

28/05/2022

Serial No.

