

FINAL REPORT

CERTIFICATE No.: 23288



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: MDDOW2200295
DATE DESPATCHED: 31/01/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	2.8 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.41 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 3.2 %

PHYSICAL

Fineness Index (AS 2350.8) 380 m²/kg
Brightness * (TM 10.01.12) 71.4 %

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:** MDDOW2200295**LAB. SAMPLE NO:** 264221**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 31/01/2022**DATE RECEIVED:** 04/03/2022**Results**Date of cast: 10/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	11/03/2022	AS/NZS 2350.11	18.0 MPa
Compressive strength - 3 days	13/03/2022	AS/NZS 2350.11	47.8 MPa
Compressive strength - 7 days	17/03/2022	AS/NZS 2350.11	50.9 MPa
Compressive strength - 28 days	07/04/2022	AS/NZS 2350.11	62.3 MPa
Normal Consistency	06/04/2022	AS/NZS 2350.3	28.7%
Setting Time Initial Set	06/04/2022	AS/NZS 2350.4	90 Minutes
Final Set	06/04/2022	AS/NZS 2350.4	165 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 Alvaro
CEM98408.JA.9
Date 12/04/2022 Serial No. _____

