

FINAL REPORT

CERTIFICATE No.: 23355



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: MDDOW2200472
DATE DESPATCHED: 21/02/2022

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) 0.43 %
Na₂O (AS 2350.2) 0.08 %
LOI (AS 2350.2) 3.4 %

PHYSICAL

Fineness Index (AS 2350.8) 395 m²/kg
Brightness * (TM 10.01.12) 72.6 %

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: 19/05/2022

TEST REPORT**boral.com.au****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:** MDDOW2200472**LAB. SAMPLE NO:** 264435**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 21/02/2022**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	26.3 MPa
Compressive strength - 3 days	19/03/2022	AS/NZS 2350.11	44.5 MPa
Compressive strength - 7 days	23/03/2022	AS/NZS 2350.11	52.1 MPa
Compressive strength - 28 days	13/04/2022	AS/NZS 2350.11	60.8 MPa
Normal Consistency	07/04/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	07/04/2022	AS/NZS 2350.4	105 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 Julius Alvaro Julius Alvaro
 Date 29/04/2022 Serial No. CEM98503.JA.8

