

FINAL REPORT

CERTIFICATE No.: 23040



Boral Cement Limited
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TEST CERTIFICATE OF: Berrima Weekly Despatch Imported White Cement
PRODUCED AT: Imported Product
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: JKDWC2103546
DATE DESPATCHED: 8/11/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	3.2 %
Cl (AS 2350.2)	Maximum	0.10 %	0.06 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.33 %
Na₂O (AS 2350.2) 0.20 %
LOI (AS 2350.2) 2.8 %

PHYSICAL

Fineness Index (AS 2350.8) 355 m²/kg
Brightness * (TM 10.01.12) 88.5 %

REMARKS

Sampling not carried out by laboratory. Samples tested as received.

* 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:** 98364**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** JKDWC2103546**LAB. SAMPLE NO:** 264097**SAMPLE SOURCE:** Boral Cement - Berrima**DATE SAMPLED:** 08/11/2021**DATE RECEIVED:** 01/03/2022**Results**Date of cast: 03/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	06/03/2022	AS/NZS 2350.11	41.0 MPa
Compressive strength - 7 days	10/03/2022	AS/NZS 2350.11	50.8 MPa
Compressive strength - 28 days	31/03/2022	AS/NZS 2350.11	62.5 MPa
Normal Consistency	04/03/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	04/03/2022	AS/NZS 2350.4	105 Minutes
Final Set	04/03/2022	AS/NZS 2350.4	180 Minutes
Soundness	05/03/2022	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 AlvaroDate 04/04/2022 Serial No. CEM98364.JA.15