

FINAL REPORT

CERTIFICATE No.: 21904



Boral Cement Limited
ABN 62 008 528 523
Taylor Avenue New Berrima NSW 2577
Locked Bag 4 New Berrima NSW 2577
T +61 2 4860 2222
F +61 2 4860 2257

TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDOW2003383
DATE DESPATCHED: 10/11/2020

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			38.5 MPa
7 Day	Minimum	35 MPa	50.6 MPa
28 Day	Minimum	45 MPa	65.6 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	90 mins
Final	Maximum	360 mins	150 mins
Soundness (AS 2350.5)	Maximum	5 mm	0 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.9 %
CI (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.38 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 4.0 %

PHYSICAL

Normal Consistency (AS 2350.3) 27.5 %
Fineness Index (AS 2350.8) 360 m²/kg
Brightness * (TM 10.01.12) 70.3 %

REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

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: 17/12/2020