

# FINAL REPORT

CERTIFICATE No.: 24105



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

**TEST CERTIFICATE OF:** Maldon Daily Despatch Off White Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDOW2203154  
**DATE DESPATCHED:** 12/09/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			40.1 MPa
7 Day **	Minimum	35 MPa	49.6 MPa
28 Day	Minimum	45 MPa	61.0 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	135 mins
Final	Maximum	360 mins	180 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.8 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.39 %  
Na<sub>2</sub>O (AS 2350.2) 0.05 %  
LOI (AS 2350.2) 4.6 %

### PHYSICAL

Normal Consistency (AS 2350.3) 29.0 %  
Fineness Index (AS 2350.8) 395 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 72.1 %

## 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.

\*\* 7 day mortar bars tested at NATA Accredited Laboratory No. 547



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: 18/11/2022