## **FINAL REPORT**

CERTIFICATE No.: 24763



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 Bagged Cement

PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: MBGOW2301237
DATE DESPATCHED: 11/04/2023

PROPERTY		REQUIREMENTS OF AS 3972			RESULT
Compressive Strength (A	AS 2350.11)				
3 Day					42.0 MPa
7 Day		Minimum	35 MPa		53.6 MPa
28 Day		Minimum	45 MPa		67.2 MPa
Setting Time (AS 2350.	4)				
Initial		Minimum	45 mins		150 mins
Final		Maximum	360 mins		195 mins
Soundness (AS 2350.5)		Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.8 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.33 %		Normal Consister	ncy (AS 2350.3)	28.5 %
Na <sub>2</sub> O (AS 2350.2)	0.08 %		Fineness Index	(AS 2350.8)	$345 \text{ m}^2/\text{kg}$
LOI (AS 2350.2)	4.0 %		Brightness *	(TM 10.01.12)	70.6 %

## **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.

A

Marc Smith
Technical Services Manager

Accredited for compliance with ISO/IEC 17025 - Testing

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