## **FINAL REPORT**

**SAMPLE IDENTIFICATION:** 

CERTIFICATE No.: 26618



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

TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement

MDDOW2405359

PRODUCED AT: Boral Cement Limited Maldon

TESTED AT: Berrima Works Laboratory

**DATE DESPATCHED:** 18/11/2024

PROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)					
3 Day	•				39.1 MPa
7 Day		Minimum	35 MPa		50.4 MPa
28 Day		Minimum	45 MPa		61.8 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial	•	Minimum	45 mins		120 mins
Final		Maximum	360 mins		135 mins
Soundness (AS/NZS 23	350.5)	Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.6 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.36 %		Normal Consistency	(AS/NZS 2350.3)	27.8 %
Na <sub>2</sub> O (AS 2350.2)	0.05 %		Fineness Index	(AS/NZS 2350.8)	405 m <sup>2</sup> /kg
LOI (AS 2350.2)	3.9 %		Brightness *	(TM 10.01.12)	70.4 %

## **REMARKS**

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

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

This cement is a Type GP cement with up to 7.5% mineral addition.

\* NATA accreditation does not cover the performance of this service.

NATA

Jason Nairn National Technical Manager

Accredited for compliance with ISO/IEC 17025 - Testing

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