## **FINAL REPORT**

CERTIFICATE No.: 25683



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement

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

SAMPLE IDENTIFICATION: MDDOW2400251

DATE DESPATCHED: 1/29/2024

PROPERTY	ERTY		REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)					
3 Day	·				41.6 MPa
7 Day		Minimum	35 MPa		51.4 MPa
28 Day		Minimum	45 MPa		64.2 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial	•	Minimum	45 mins		135 mins
Final		Maximum	360 mins		165 mins
Soundness (AS/NZS 2350.5)		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)	0.42 %		Normal Consistency	(AS/NZS 2350.3)	28.8 %
Na <sub>2</sub> O (AS 2350.2)	0.07 %		Fineness Index	(AS/NZS 2350.8)	405 m <sup>2</sup> /kg
LOI (AS 2350.2)	3.9 %		Brightness *	(TM 10.01.12)	71.5 %

## **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.

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

Date of Issue: 4/22/2024

<sup>\*</sup> NATA accreditation does not cover the performance of this service.