## **FINAL REPORT**

CERTIFICATE No.: 25975



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:** MDDOW2401693

DATE DESPATCHED: 4/22/2024

PROPERTY	ROPERTY		REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)					
3 Day					46.8 MPa
7 Day		Minimum	35 MPa		55.9 MPa
28 Day		Minimum	45 MPa		66.8 MPa
Setting Time (AS/NZS	2350.4)				
Initial	•	Minimum	45 mins		120 mins
Final		Maximum	360 mins		135 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		0 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.7 %
CI (AS 2350.2)		Maximum	0.10 %		< 0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.28 %		Normal Consistency	(AS/NZS 2350.3)	27.7 %
Na <sub>2</sub> O (AS 2350.2)	0.10 %		Fineness Index	(AS/NZS 2350.8)	430 m <sup>2</sup> /kg
LOI (AS 2350.2)	3.8 %		Brightness *	(TM 10.01.12)	70.7 %

## **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.

Shakes

Accredited for compliance with ISO/IEC 17025 - Testing

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Jason Nairn National Technical Manager Date of Issue: 6/12/2024