## **FINAL REPORT**

CERTIFICATE No.: 25422



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:** MDDOW2304386

**DATE DESPATCHED:** 20/10/2023

PROPERTY	REQUIREMI	REQUIREMENTS OF AS 3972			RESULT	
Compressive Strength (	AS 2350.11)					
3 Day	•					38.7 MPa
7 Day		Minimum	35	MPa		48.4 MPa
28 Day		Minimum	45	MPa		58.3 MPa
Setting Time (AS 2350.	4)					
Initial		Minimum	45	mins		135 mins
Final		Maximum	360	mins		210 mins
Soundness (AS 2350.5	)	Maximum	5	mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5	%		2.5 %
CI (AS 2350.2)		Maximum	0.10	%		0.01 %
OTHER REPORTABLE	PROPERTIES					
CHEMICAL				PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.41 %			Normal Consistency	(AS 2350.3)	28.3 %
Na <sub>2</sub> O (AS 2350.2)	0.12 %			Fineness Index	(AS 2350.8)	360 m <sup>2</sup> /k
LOI (AS 2350.2)	3.7 %			Brightness *	(TM 10.01.12)	71.7 %

## **REMARKS**

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

Sampling not carried out by laboratory. Samples tested as received.

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

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

Jul.

Marc Smith
Technical Services Manager
Date of Issue: 12/12/2023