## **FINAL REPORT**

CERTIFICATE No.: 25004



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:** MDDOW2302292

**DATE DESPATCHED:** 26/06/2023

PROPERTY	ROPERTY		REQUIREMENTS OF AS 3972			RESULT
Compressive Strength (A	AS 2350.11)					
3 Day	,					44.2 MPa
7 Day		Minimum	35	MPa		53.2 MPa
28 Day		Minimum	45	MPa		66.6 MPa
Setting Time (AS 2350.	4)					
Initial	•	Minimum	45	mins		135 mins
Final		Maximum	360	mins		180 mins
Soundness (AS 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	%		0.02 %
OTHER REPORTABLE	PROPERTIES					
CHEMICAL				PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.35 %			Normal Consistency	(AS 2350.3)	28.0 %
Na <sub>2</sub> O (AS 2350.2)	0.10 %			Fineness Index	(AS 2350.8)	355 m <sup>2</sup> /kg
LOI (AS 2350.2)	3.9 %			Brightness *	(TM 10.01.12)	72.0 %

## **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: 16/08/2023