

# FINAL REPORT

CERTIFICATE No.: 25246



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:** MDDOW2303461  
**DATE DESPATCHED:** 31/08/2023

| PROPERTY                          | REQUIREMENTS OF AS 3972 |          | RESULT   |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) |                         |          |          |
| 3 Day                             |                         |          | 45.9 MPa |
| 7 Day                             | Minimum                 | 35 MPa   | 54.8 MPa |
| 28 Day                            | Minimum                 | 45 MPa   | 67.6 MPa |
| Setting Time (AS 2350.4)          |                         |          |          |
| Initial                           | Minimum                 | 45 mins  | 135 mins |
| Final                             | Maximum                 | 360 mins | 165 mins |
| Soundness (AS 2350.5)             | Maximum                 | 5 mm     | 0 mm     |
| SO <sub>3</sub> (AS 2350.2)       | Maximum                 | 3.5 %    | 2.9 %    |
| Cl (AS 2350.2)                    | Maximum                 | 0.10 %   | 0.01 %   |

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.35 %  
Na<sub>2</sub>O (AS 2350.2) 0.13 %  
LOI (AS 2350.2) 4.1 %

### PHYSICAL

Normal Consistency (AS 2350.3) 28.7 %  
Fineness Index (AS 2350.8) 410 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 72.6 %

## 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.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

Page 1 of 1

Marc Smith  
Technical Services Manager  
Date of Issue: 3/11/2023