

FINAL REPORT

CERTIFICATE No.: 24622



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: MDDOW2300622
DATE DESPATCHED: 27/02/2023

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) | | | |
| 3 Day | | | 38.5 MPa |
| 7 Day | Minimum | 35 MPa | 50.5 MPa |
| 28 Day | Minimum | 45 MPa | 64.2 MPa |
| Setting Time (AS 2350.4) | | | |
| Initial | Minimum | 45 mins | 135 mins |
| Final | Maximum | 360 mins | 195 mins |
| Soundness (AS 2350.5) | Maximum | 5 mm | 1 mm |
| SO ₃ (AS 2350.2) | Maximum | 3.5 % | 2.9 % |
| CI (AS 2350.2) | Maximum | 0.10 % | 0.01 % |

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.40 %
Na₂O (AS 2350.2) 0.10 %
LOI (AS 2350.2) 4.3 %

PHYSICAL

Normal Consistency (AS 2350.3) 28.3 %
Fineness Index (AS 2350.8) 385 m²/kg
Brightness * (TM 10.01.12) 71.2 %

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

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Marc Smith
Technical Services Manager
Date of Issue: 14/04/2023