FINAL REPORT

CERTIFICATE No.: 25600



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: MDDOW2304796

DATE DESPATCHED: 6/11/2023

| PROPERTY | REQUIREMENTS OF AS 3972 | | | | RESULT | |
|-------------------------------|-------------------------|---------|------|--------------------|---------------|-----------------------|
| Compressive Strength (A | AS 2350.11) | | | | | |
| 3 Day | , | | | | | 43.1 MPa |
| 7 Day | | Minimum | 35 | MPa | | 50.6 MPa |
| 28 Day | | Minimum | 45 | MPa | | 64.8 MPa |
| Setting Time (AS 2350. | 4) | | | | | |
| Initial | | Minimum | 45 | mins | | 120 mins |
| Final | | Maximum | 360 | mins | | 180 mins |
| Soundness (AS 2350.5 |) | Maximum | 5 | mm | | 1 mm |
| SO ₃ (AS 2350.2) | | Maximum | 3.5 | % | | 2.5 % |
| CI (AS 2350.2) | | Maximum | 0.10 | % | | 0.02 % |
| OTHER REPORTABLE | PROPERTIES | | | | | |
| CHEMICAL | | | | PHYSICAL | | |
| K ₂ O (AS 2350.2) | 0.38 % | | | Normal Consistency | (AS 2350.3) | 28.7 % |
| Na ₂ O (AS 2350.2) | 0.10 % | | | Fineness Index | (AS 2350.8) | 360 m ² /k |
| LOI (AS 2350.2) | 4.0 % | | | Brightness * | (TM 10.01.12) | 70.8 % |

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: 12/01/2024