FINAL REPORT

CERTIFICATE No.: 24486



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 Bagged Cement | | | |
|------------------------|---|--|--|--|
| PRODUCED AT: | Boral Cement Limited Maldon | | | |
| TESTED AT: | Berrima Works Laboratory | | | |
| SAMPLE IDENTIFICATION: | MBGOW2300188 | | | |
| DATE DESPATCHED: | 17/01/2023 | | | |

| PROPERTY | REQUIREME | ENTS OF AS 3972 | RESULT | | | | | |
|-----------------------------------|-----------|-----------------|----------|--|--|--|--|--|
| Compressive Strength (AS 2350.11) | | | | | | | | |
| 3 Day | | | 45.2 MPa | | | | | |
| 7 Day | Minimum | 35 MPa | 52.6 MPa | | | | | |
| 28 Day | Minimum | 45 MPa | 63.6 MPa | | | | | |
| Setting Time (AS 2350.4) | | | | | | | | |
| Initial | Minimum | 45 mins | 120 mins | | | | | |
| Final | Maximum | 360 mins | 150 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 | | | | | | | | |
|-----------------------------|------------|--------|--------------------|---------------|------------------------|--|--|--|
| CHEMIC | AL | | PHYSICAL | | | | | |
| K ₂ O (A | AS 2350.2) | 0.41 % | Normal Consistency | (AS 2350.3) | 28.3 % | | | |
| Na ₂ O (A | AS 2350.2) | 0.09 % | Fineness Index | (AS 2350.8) | 425 m ² /kg | | | |
| LOI (A | AS 2350.2) | 3.3 % | Brightness * | (TM 10.01.12) | 72.9 % | | | |
| | | | | | | | | |

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.



Marc Smith Technical Services Manager