

CERTIFICATE OF ANALYSIS

CERTIFICATE No. 1358-19
TEST CERTIFICATE FOR: Sunlite
PRODUCED AT: Sunstate Cement Ltd, Port of Brisbane
SAMPLE IDENTIFICATION: Spot Despatch Sample sample L6P-001279 sampled on 21/10/2019
SAMPLE TESTED AT: Sunstate Cement Ltd, Port of Brisbane


SPECIFIED PROPERTY	TEST METHOD	AS3972 REQUIREMENTS	RESULT
Compressive strength	AS2350.11, AS2350.12		
3 day		Minimum 25 MPa	41.7 MPa
7 day		Minimum 40 MPa	52.4 MPa
28 day			63.1 MPa
Setting time	AS2350.4		
Initial		Minimum 45 mins	75 mins
Final		Maximum 360 mins	135 mins
Soundness	AS2350.5	Maximum 5 mm	1 mm
Sulphuric anhydride (SO ₃)	In House	Maximum 3.5 %	2.9 %

REPORTABLE PROPERTY	TEST METHOD	RESULT
Loss on ignition	AS2350.2	4.5 %
Fineness	AS2350.8	485 m ² /kg
Chloride	AS3583.13	0.0131 %

OTHER PROPERTIES	TEST METHOD	RESULT
Normal Consistency	In House	28.8 %

SAMPLING PROCEDURE: Cement samples obtained according to the requirements of AS2350.1

REMARKS: The results of the above tests relate only to the sample as described above.



G Santaguiliana
Approved Signatory
2-Dec-2019



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