

Client: Parchem Construction Supplies Pty Ltd
7 Lucca Road
Wyong NSW 2259

Your Reference: Resistivity Testing

Our Reference: JN 16-10-349

Certificate of Test No. 16214

Sample: Repair Mortar Sample

Date Cast: 14th December 2016

Date Tested: 11th January & 08th February 2017

From:

Description & Condition: 1 –off bag of RENDEROC HB70 PLUS

Test Description: Electrical Resistivity Testing

Sample Preparation:

Standard cylinder samples (200 x 100 mm diameter) were cast by SGS as per Parchem's instructions. Samples were demoulded at 24 hours and cured in limewater at 23 ± 2 °C until test dates.

Test Method:

In general accordance to the AASHTO method, "Surface Resistivity Indication of Concrete's Ability to Resist Chloride Ion Penetration".

Readings taken at 50 mm spacing using a Proceq Resipod 50 mm.

This Certificate of Test replaces Certificate of Test No. 12080 which is now withdrawn.



Tested By
A. Luobikis, Geotechnician

08/02/2017

Date



Authorised By
N. Nguyen, Laboratory & Quality Manager

30/05/2022

Date

Test Results:

Lab Sample No.: P42088
Client ID: RENDEROC HB70 PLUS
Cast Date: 14/12/2016
Spacing of Probes: 50 mm

28 day Results:

Resistivity Readings – Kohm.cm					
	1	2	3	4	Average
A	234	242	262	257	249
B	238	242	244	252	244
C	229	233	234	236	233
Set Average:					242
Set Average with Limewater Curing Correction:					266

56 day Results:

Resistivity Readings – Kohm.cm					
	1	2	3	4	Average
A	537	534	554	543	542
B	454	478	499	456	472
C	512	522	524	526	521
Set Average:					512
Set Average with Limewater Curing Correction:					563

Note: Editorial changes to Client ID only.

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