



CLIENT: Insulating Technology Pty Ltd
3/14 Regent Crescent
Moorebank NSW 2170

YOUR REF: Coatings Testing

OUR REF: J/N 61/17179/01

Certificate of Test No. 5398

Sample: Insultec-1 System

Date Received: 16 March 2006

Date Tested: 12 June – 11 July 2006

From:

Description & Condition: 1 –off container of Insultec-1, approximately 4L
1 –off container of R33X Primer, approximately 1L


TEST DESCRIPTION: REDUCTION IN WATER ABSORPTION

Sample Preparation:


Coating system consisted of 1 coat of R33X Primer (applied at WFT 100 μm) and 1 coat of Insultec-1 (applied at WFT 500 μm), to N30 grade concrete block by brush. Recoat interval was 2 hours. Test samples was conditioned at $23\pm 2^\circ\text{C}$ prior to test.

Test Method:

Reduction in Water Absorption carried out in accordance with ASTM C642-97 "Standard Test Method for Density, Absorption and Voids in Hardened Concrete", except initial drying at $23\pm 2^\circ\text{C}$.


Tested By
N. Nguyen, Chemist

11/07/06
Date


Approved By
A.M. Peek, Principal Materials Scientist

Date

Test Results:

GHD Sample No.	Sample ID	Water Absorption % w/w	Reduction in Water Absorption %
P27652E P27652J	Control Control	1.73 1.80	
	Average	1.76	
P27563C P27563D	R33X Primer & Insultec -1 R33X Primer & Insultec -1	0.55 0.54	
	Average	0.54	70