

# FUGRO TECHNICAL SERVICES LIMITED

MaterialLab Division,  
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# MaterialLab

Client Ref. : --

Page 1 of 3

Report No. : 061528ST61302

## REPORT ON INITIAL SURFACE ABSORPTION TEST

### Information Supplied by Client

Client : Bestford International Limited  
Project : Test on Waterproofing Material  
Location : --  
Sample Description : Zhonghe 2000 Efficiency Water Proofing Materials  
Sample Age : 28 days  
Client Sample I.D. : --  
Date Cast : 07 July 2006

### Laboratory Information

Laboratory Sample I.D. : ST61302/1  
Date Received : 03 July 2006  
Date Tested : 04 August 2006  
Condition Prior to Test : Good  
Temperature : 23°C  
Test Method : In accordance with BS 1881 : Part 208 : 1996

### Specimen and Apparatus Details

Oven I.D. : --  
Specimen Preparation : Air dry  
Test Surface Orientation : Horizontal  
Surface Description : Smooth  
Method of Sealing Cap : By clamping

### Test Results

Time interval from start of test (mins)	No. of Graduations moved (mm)	Scale unit moved	Duration to note movement (Sec)	Initial Surface Absorption (ml/m <sup>2</sup> /s)
10	142	0.2070	120	0.1035
30	67	0.0977	120	0.0489
60	41	0.0598	120	0.0299

Remark : The test results relate only to the sample tested.

Checked by : Stewart Uru Date : 11/09/2006 Certified by : Chan Chun Wai Ivan Date : 11/9/2006  
Chan Chun Wai Ivan

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### Information Supplied by Client

Client : Bestford International Limited  
Project : Test on Waterproofing Material  
Location : --  
Sample Description : Zhonghe 2000 Efficiency Water Proofing Materials  
Sample Age : 28 days  
Client Sample I.D. : --  
Date Cast : 07 July 2006

### Laboratory Information

Laboratory Sample I.D. : ST61302/2  
Date Received : 03 July 2006  
Date Tested : 04 August 2006  
Condition Prior to Test : Good  
Temperature : 23°C  
Test Method : In accordance with BS 1881 : Part 208 : 1996

### Specimen and Apparatus Details

Oven I.D. : --  
Specimen Preparation : Air dry  
Test Surface Orientation : Horizontal  
Surface Description : Smooth  
Method of Sealing Cap : By clamping

### Test Results

Time interval from start of test (mins)	No. of Graduations moved (mm)	Scale unit moved	Duration to note movement (Sec)	Initial Surface Absorption (ml/m <sup>2</sup> /s)
10	130	0.1898	120	0.0949
30	58	0.0847	120	0.0424
60	30	0.0438	120	0.0219

Remark : The test results relate only to the sample tested.

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Project : Test on Waterproofing Material  
Location : --  
Sample Description : Zhonghe 2000 Efficiency Water Proofing Materials  
Sample Age : 28 days  
Client Sample I.D. : --  
Date Cast : 07 July 2006

### Laboratory Information

Laboratory Sample I.D. : ST61302/3  
Date Received : 03 July 2006  
Date Tested : 04 August 2006  
Condition Prior to Test : Good  
Temperature : 23°C  
Test Method : In accordance with BS 1881 : Part 208 : 1996

### Specimen and Apparatus Details

Oven I.D. : --  
Specimen Preparation : Air dry  
Test Surface Orientation : Horizontal  
Surface Description : Smooth  
Method of Sealing Cap : By clamping

### Test Results

Time interval from start of test (mins)	No. of Graduations moved (mm)	Scale unit moved	Duration to note movement (Sec)	Initial Surface Absorption (ml/m <sup>2</sup> /s)
10	113	0.1647	120	0.0824
30	56	0.0816	120	0.0408
60	36	0.0525	120	0.0263

Remark : The test results relate only to the sample tested.

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