

FUGRO TECHNICAL SERVICES LIMITED

MateriaLab Division,
Fugro Development Centre,
5 Lok Yi Street, 17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : +852-2450 8233
Fax : +852-2450 6138
E-mail : matlab@fugro.com.hk
Website : www.fugro.com

MateriaLab

Report No. : **061528RM60080(10)**

Page 1 of 1



REPORT ON FIGG AIR PERMEABILITY OF MORTAR

Information Supplied by Client

Client : **Bestford International Ltd.**

Client Address : --

Project : **Test on Waterproofing Material**

Main Contract No. : --

Client's Ref. : --

Sample Description - Type : **Zhonghe 2000 Efficiency Waterproofing Materials**

Source : **Tianji Hi-tech Industry Park Zhonghe Waterproofing Material Co. Ltd.**

Batch No. : --

Works Order No. : --

Serial No. : --

Laboratory Information

Lab Batch ID : **RM60080/A**

Date Received of Raw Materials : **24-Jun-2006**

Date Cast : **03-Jul-2006**

Date Tested : **07-Aug-2006**

Nominal Dimensions of Specimen: **100 x 100 x 100 mm**

Method of Compaction : **By hand**

Curing Regime : **27 ± 2 °C, 55 ± 5 % RH**

Location of Sampling : **Concrete Laboratory of MateriaLab**

Test Method : **HKHA/MTS (2002/2004) Specifications Part D clause 2.1.7**

Test Results

Lab Specimen ID.	Time Taken for Pressure Change from 55.0 KPa to 50.0 KPa below Atmospheric Pressure (Sec.)	HKHA Specification Library (2000), CON 2.T110.3 (a)3
RM60080/7A	17	Minimum 200 Sec.
RM60080/7B	100	
RM60080/7C	71	
Mean	63	

Remark : (1) The sample does not comply with the requirement of HKHA Specification Library (2000), CON 2.T110.3 (a)3.

Checked by : 

Certified by : 

Date : 12/9/2006

(Felix Chan / T.K. Cheung / C.W. Kwok)