



الفطيم  
Al Futtaim

R-FOR CLR.

باديكوت ماتيريال تيستينغ سيرفيسز  
Bodycote MATERIALS TESTING SERVICES

## REPORT OF TESTS

Description	One Sample of Masterflex 610		
Tested for	Degussa Construction Chemicals, Post Box No. 37127, Dubai, U.A.E		
Lab Ref. No.	WR06-08433 (Page 1 of 2)	Request No.	WQ06-02600
Date Received	26.02.2006	Date Reported	18.03.2006

Client's reference : ELR# 06-0039, Req dtd 26.02.2006

### 1.0 Introduction

Further to the test work instructions received from M/s. Degussa Construction Chemicals- Dubai, dated 26.02.2006, the sample of Masterflex 610 provided has been tested for Volume Change using the water sample collected from the Dubai Festival City Project Site by Al Futtaim Bodycote Materials Testing Services LLC;

### 2.0 Sample Reference

Sample reference	Masterflex 610 & Water Sample from DFC Project Site
AFBMTS No.	W06-002600/01
Sample submitted by	AFBMTS

### 3.0 Results

Results are given on the attached sheet.



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Samples will be retained for a period of one month only, unless otherwise requested.  
The test results relate only to the samples tested.

WR06- 08433

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12.03.2006

**Results**

**Sample Reference: Masterflex 610**

**3.1 Volume Change**

**Test Procedure**

1 Piece of Masterflex 610 was placed in the distilled water and volume was noted. Then the piece was wiped and immersed in the test water (collected from DFC Site) for 2, 5, 7, 10 & 15 days. After the immersion, the test pieces were removed and wiped, then immersed in distilled water and noted difference between the initial and final volume at 2, 5, 7, 10 & 15 days. The following results were obtained

Test Ref.	Initial Volume (ml)	After 2 days immersion		After 5 days immersion		After 7 days immersion		After 10 days immersion		After 15 days immersion	
		Volume (ml)	% Change	Volume (ml)	% Change	Volume (ml)	% Change	Volume (ml)	% Change	Volume (ml)	% Change
1	8	11	37.5	12	50	13	62.5	14	75	15	87.5
2	8	11	37.5	12	50	13	62.5	14	75	15	87.5
3	8	11	37.5	12	50	13	62.5	14	75	15	87.5
4	7.5	10.5	40	12	60	13	73.3	14	86.7	15	100
5	7.5	11	46.7	12	60	13	73.3	14	86.7	15	100

S.K. SAJI  
Chemical Laboratory Supervisor

For and on behalf of Al Futtaim Bodycote  
Materials Testing Services (L.L.C)

Tested by: KSLN/ODS, Date tested: 02.03.2006 – 09.03.2006

Sampled by the client, certificate of sampling was not given.

