

## TEST REPORT

REPORT NO : 2015CB1730

PAGE : 1 OF 3

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Applicant : MEG MANUFACTURING SDN. BHD.  
 No.2, Jalan 1M 3/6, Kawasan Perindustrian 1M3,  
 Bandar Indera Mahkota,  
 25200 Kuantan,  
 Pahang Darul Makmur.

Manufacturer : MEG MANUFACTURING SDN. BHD.

Product : 2-P Cementitious Waterproofing Slurry

Reference Standard/  
 Method of test : 1) ASTM D 412 - 06a (2013)  
 Standard Test Methods for Vulcanized Rubber and Thermoplastic  
 Elastomers - Tension.  
 2) ASTM D 4541 - 2002  
 Standard Test Method for Pull - Off Strength of Coatings Using  
 Portable Adhesion Testers

Description of sample : The following items were received for testing.  
 a) Three (3) sheets of membrane of TW 141 - Tesonslurry (30 cm x  
 30 cm)  
 b) Two (2) pieces of concrete slab (400 mm x 300 mm x 40 mm) coated  
 with TW 141 - Tesonslurry  
 Model : TW 141 - Tesonslurry  
 Brand : TESON

Date Received of  
 Complete Application : 13<sup>th</sup> July 2015

Job no./Ref. no. : J20151431785/SQAS/CCST/T.REC/CSL/01

Description of test  
 results : The test results of the submitted test samples are described in Page 2 & 3  
 of this test report.

Issued date : 28 OCT 2015

Approved Signatories

( HANON NAZIR MOHD BASIR )  
 Testing Executive



( HANAN RAJA NOR SIHA RAJA ABD. HANAN )  
 Head  
 Civil & Construction Section  
 Testing Services Department

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**TEST RESULTS:**

Product : 2-P Cementitious Waterproofing Slurry  
 Model : TW 141 – TESONSLURRY  
 Average Thickness : 1.67 mm  
 Method of Test : ASTM D 412 - 06a (2013)  
 Standard Test Methods for Vulcanized Rubber and Thermoplastic  
 Elastomers – Tension.

NO.	TYPE OF TEST METHODS	TEST RESULT
1.	Determination of Tensile Strength	1) 0.45 N/mm <sup>2</sup> 2) 0.34 N/mm <sup>2</sup> 3) 0.45 N/mm <sup>2</sup> 4) 0.34 N/mm <sup>2</sup> 5) 0.47 N/mm <sup>2</sup> 6) 0.37 N/mm <sup>2</sup> 7) 0.46 N/mm <sup>2</sup> <b>Mean : 0.41 N/mm<sup>2</sup></b>
2.	Determination of Elongation	1) 69.9 % 2) 53.2 % 3) 65.5 % 4) 57.6 % 5) 76.5 % 6) 41.5 % 7) 91.7 % <b>Mean : 65.1 %</b>

28 OCT 2015





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**TEST RESULTS:**

Product : 2-P Cementitious Waterproofing Slurry  
 Model : TW 141 – TESONSLURRY  
 Method of Test : ASTM D 4541: 2002  
 Standard Test Methods for Pull-Off Strength of Coatings Using Portable Adhesion Tester

NO.	TYPE OF THE METHODS	TEST RESULT
1.	Pull-Off Strength of Coatings Using Portable Adhesion Tester	<u>Pull Off Strength</u>  1) 0.39 N/mm <sup>2</sup> 2) 0.45 N/mm <sup>2</sup> 3) 0.26 N/mm <sup>2</sup> 4) 0.42 N/mm <sup>2</sup> 5) 0.43 N/mm <sup>2</sup>  <b>Mean : 0.39 N/mm<sup>2</sup></b>

28 OCT 2015



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