

TO-1000

Primer:

Apply a thin layers of bitumen primer coat . The dosage of primer at 0.25kg/m².

Ponding test:

24 to 48 hours of water ponding test (depend on consultant approval and site condition) are to be carry after the waterproofing membrane application has been done. During the ponding test, check the soffit in the 2nd day to ensure there is no water mark or leaking.

Curing time:

Bitumen primer curing time at 4-8hours depend on weather condition

Protection:

During curing time, water ponding test, the prevention of human traffic into that area is required.

Cleaning:

Any of bitumen primer can be clean by clean water or thinner.

Safety:

Prevent bitumen primer get contact with eye. During the torch on work, suggest to fully cover by non flammable material and work carefully especially during the heavy wind.

SIRIM Certificate

TEST REPORT

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THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : OBAAPROOF MANUFACTURING SDN. BHD.
Lot. 4049, Jalan 2D, Kg. Subang,
40150 Shah Alam, Selangor Darul Ehsan, Malaysia.

Manufacturer : -Nil-

Product : TO-1000 Bituminous Membrane

Reference Standard / Method of Test : ASTM D 412-16-Title: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension

Description of sample / Description of Test Specimen : Received one (1) sample TO-1000 Bituminous Membrane for testing which was identified as:
Product Description: Waterproofing Membrane

Date Received of Complete Application : 28 January 2019

Job No. : J20191400102

Description of Test Results / Overall Test Result : This test report covers only test classes as requested by Applicant to SIRIM QAS International Sdn. Bhd. The test results for the submitted test sample are described in next page of this test report.

Issued Date : 13 February 2019

Approved Signatories:

(M) MUHAMMAD IQBAL BIN ABDUL KADIR
Testing Executive

(H) HANNAS BRITI MAHSUT
Head
Chemical & Consumer Section
Testing Services Department

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Test Results:

Product : TO-1000 Bituminous Membrane
Product Description : Waterproofing Membrane

No.	Type of Tests	Test Method	Results
1.	Tensile Strength, MPa Speed : 500mm/min Dumbbell Type : Die C Thickness : 3.74 mm	ASTM D 412-16	5.0
2.	Elongation at Break, % Speed : 500mm/min Dumbbell Type : Die C Thickness : 3.74mm	ASTM D 412-16	67.2

Note: 1 MPa = 1 N/mm²