



## Certificate

For the Use of the Green Building Material Label

No. GBM0101286

**Company Name:** UFON NANO-CHEMICAL CORP.

**Name of Applicant:** SHEN, CHENG-LIN

**Address of Company:** 8F., No. 2, Ln. 348, Sec. 2, Zhongshan Rd.,  
Zhonghe Dist., New Taipei City 235, Taiwan  
(R.O.C.)

**Product Name:** Water-based Polyurethane for Building Waterproof

**Product Type:** PENTENS T-100

**Address of Manufacturer:** 1F., No. 36, Ln. 105, Chengfu Rd., Sanxia  
Dist., New Taipei City 237, Taiwan  
(R.O.C.)

**Valid Period:** Oct. 20, 2016 to Oct. 19, 2019

**Certification Category:** Healthy Green Building Material  
(E2 Emission)

**Test Item:** Emission Rate of HCHO: Not Detected (lower than the detection limit  
0.004 mg/m<sup>2</sup> · hr)  
Emission Rate of TVOC: 0.014 (mg/m<sup>2</sup> · hr)



Minister *Yeh Jiunn-ang*

Date Nov. 22, 2017

(In case of any discrepancy between the English and Chinese versions of  
the certificate, the latter shall prevail.)



Material & Engineering Laboratory-Kaohsiung

## Test Report

REPORT NO : KV-05-05716YA

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DATE : OCT. 31,2005

**CLIENT** UFON Nono-Chemical Ltd. & Pentens Ind Ltd.  
**CARGO** Water-based PU Bituminous Waterproofing Membrane PENTENS T100  
**SAMPLE SUBMITTED BY** Lin Kuo Ching  
**SAMPLE RECEIVED DATE** SEP. 02,2005  
**SAMPLE TESTED DATE** SEP. 02,2005~OCT. 27,2005  
**REMARK** The information mentioned in the above section is provided by testing applicant(Exclude tested date)

### TEST RESULTS :

Inspection Item	Test Method	Test Result	CNS 6986(1982) Specification
Specific Gravity	CNS 6988(1986)	1.15	1.00~1.30
Hardness (Type A/1 Sec)	CNS 6988(1986)	37	20~40
Tensile Strength (kgf/cm <sup>2</sup> )	CNS 6988(1986)	28	20min.
Elongation (%)	CNS 6988(1986)	412	300 min.
Tear Strength ((kgf/cm)	CNS 6988(1986)	14.7	6 min.
Aging Test(70°C 、168hrs)	CNS 6988(1986)		
a. Hardness (Type A/1 Sec)		+4	±5
b. Tensile Strength (kgf/cm <sup>2</sup> )		30	20 min.
c. Elongation (%)		450	300 min.
d. Tear Strength (kgf/cm)		16.9	6 min.

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Signed for and on behalf of  
SGS Taiwan Ltd.

The value of required specifications are for reference only.  
Conformity judgement is the Applicant's final verdict.

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