

## Test Report

REPORT NO : KV-06-05395XA

PAGE NO : 1 OF 2

DATE : JUL. 31, 2006

**CLIENT**

PENTENS IND LTD.

**SUPPLIER**

UFON NANO-CHEMICAL CORP.

**CARGO**

Cementitious Waterproofing Coating Pentens T305<sup>th</sup>

**SAMPLE SUBMITTED BY**

PENTENS IND LTD.

**SAMPLE RECEIVED DATE**

JUL. 19, 2006

**SAMPLE TESTED DATE**

JUL. 19, 2006~JUL. 31, 2006

**REMARK**

The information mentioned in the above section is provided by testing applicant(Exclude tested date)

**TEST RESULTS :**

Test Item	Test Method	Test Result
Tensile Strength(kgf/cm <sup>2</sup> )	ASTM D412-98a	22.9
Elongation(%)		6.5
Water Vapor Transmission (g/m <sup>2</sup> · 24hrs)	ASTM E96-00e1 Method B	53.42
Pliability(0°C)	ASTM D146-03	No cracking on the surface of specimens

----- 1 -----



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

Signed for and on behalf of  
**SGS Taiwan Ltd.**

The Content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

# Test Report

REPORT NO : KV-06-05395XA

PAGE NO : 2 OF 2

DATE : JUL. 31, 2006

**CLIENT**

PENTENS IND LTD.

**SUPPLIER**

UFON NANO-CHEMICAL CORP.

**CARGO**

Cementitious Waterproofing Coating Pentens T305th

**SAMPLE SUBMITTED BY**

PENTENS IND LTD.

**SAMPLE RECEIVED DATE**

JUL. 19, 2006

**SAMPLE TESTED DATE**

JUL. 19, 2006~JUL. 31, 2006

**REMARK**

The information mentioned in the above section is provided by testing applicant(Exclude tested date)

**TEST RESULTS :**

**Solubility Test :**

Test Item	Test Method	Test Result	CNS 10774(2001) Specification
Turbidity	CNS 10774(2001)	0.0 degree	Below 0.5 degree
Color Scale		0.0 degree	Below 1 degree
Consumption of potassium permanganate test		1.82mg/L	Below 2mg/L
Decreasing of residue chlorine test		0.3mg/L	Below 0.7mg/L
Odor		n.d.	n.d.
Taste		n.d.	n.d.

5.Heavy metal

Test Items	Method	MDL	Result
ARSENIC(ppm)	EN 71 Part 3	1	n.d.
BARIUM(ppm)		1	n.d.
CADMIUM(ppm)		1	n.d.
CHROMIUM(ppm)		1	n.d.
MERCURY(ppm)		2	n.d.
LEAD(ppm)		1	n.d.
ANTIMONY(ppm)		2	n.d.
SELENIUM(ppm)		2	n.d.

Note : 1. n.d. = not detected

2. MDL = Method Detection

----- oOo -----




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.

The Content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.