



Material & Engineering Laboratory-Taichung

### TEST REPORT



REPORT NO. TV-14-02730XA-1  
PAGE NO. 1 OF 1  
DATE Sep. 12, 2014

Applicant HONG YUAN LIN TECHNOLOGY CO., LTD.  
 Address No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichung City, Taiwan(R.O.C)  
 Product Description Water Base Multifunctional Protective Coatings  
 Product Type VQ-66  
 Product Color Light Blue Emulsion  
 Manufacturer HONG YUAN LIN TECHNOLOGY CO., LTD.  
 Product Submitted By HONG YUAN LIN TECHNOLOGY CO., LTD.  
 Received Date Sep. 2, 2014  
 Tested Date Sep. 2, 2014~ Sep. 12, 2014  
 Remark The information mentioned in the above section is provided by Client  
 (Exclude Date of Sample Received and Date of Testing)

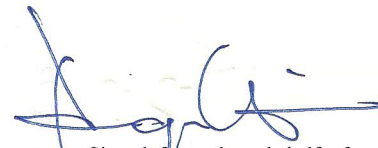
Test Result :

Test Item(s):	Unit	Method	MDL	Result
Heavy Material				
Soluble Antimony (Sb)	mg/kg	With reference to CNS 4797-2(2004), Analysis was performed by ICP-AES	5	n.d.
Soluble Arsenic (As)	mg/kg		2.5	n.d.
Soluble Barium (Ba)	mg/kg		10	n.d.
Soluble Cadmium (Cd)	mg/kg		5	n.d.
Soluble Chromium (Cr)	mg/kg		5	n.d.
Soluble Lead (Pb)	mg/kg		5	n.d.
Soluble Mercury (Hg)	mg/kg		5	n.d.
Soluble Selenium (Se)	mg/kg		5	n.d.

- Note : 1. Heavy metal test are subcontracted to SGS Chemical Laboratory-Taipei.  
 2. n.d. = Not Detected  
 3. mg/kg = ppm ; 0.1wt% = 1000 ppm  
 4. MDL = Method Detection Limit  
 5. This Test Report cancels and supersedes the Test Report No. TV-14-02730X. Revised date : Jul. 3,2015.  
 6. This Test Report is an additional original report of TV-14-02730X-1. Issued date : Jul. 3,2015.

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The required specification(s) offered in this test report is/are for reference only.  
The conformity judgment is at the Applicant's final verdict.

  
 Signed for and on behalf of  
 SGS TAIWAN Ltd.

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Material & Engineering Laboratory-  
Taichung

# Test Report



REPORT NO.: TV-14-02731XA-1

PAGE NO. : 1 OF 1

DATE : Sep. 12,2014

**Applicant**

**Address**

**Product Description**

**Product Type**

**Product Color**

**Manufacturer**

**Product Submitted By**

**Received Date**

**Tested Date**

**Remark**

HONG YUAN LIN TECHNOLOGY CO., LTD.

No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)

Water Base Multifunctional Protective Coatings

VQ-66

Light Blue Emulsion

HONG YUAN LIN TECHNOLOGY CO., LTD.

HONG YUAN LIN TECHNOLOGY CO., LTD.

Sep. 2, 2014

Sep. 2, 2014~Sep. 12, 2014

The information mentioned in the above section is provided by Client  
(Exclude Date of Sample Received and Date of Testing)

RESULT:

INSPECTION ITEM	TEST METHOD	RESULT
Permeability(ml)(20±3°C,24h)	CNS 10757(1995)	0.20

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02731X. Revised date : Jul. 3,2015.

2.This Test Report is an additional original report of TV-14-02731X-1. Issued date : Jul. 3,2015.

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Material & Engineering Laboratory-  
Taichung

# Test Report



REPORT NO.: TV-14-02732XA-1

PAGE NO. : 1 OF 1

DATE : Sep. 12, 2014

**Applicant**  
**Address**  
**Product Description**  
**Product Type**  
**Product Color**  
**Manufacturer**  
**Product Submitted By**  
**Received Date**  
**Tested Date**  
**Remark**

HONG YUAN LIN TECHNOLOGY CO., LTD.  
No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)  
Water Base Multifunctional Protective Coatings  
VQ-66  
Light Blue Emulsion  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
Sep. 2, 2014  
Sep. 2, 2014~Sep. 12, 2014  
The information mentioned in the above section is provided by Client  
(Exclude Date of Sample Received and Date of Testing)

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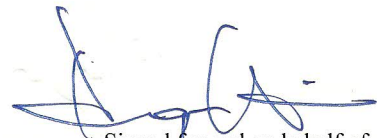
RESULT:

INSPECTION ITEM	TEST METHOD	RESULT
Heating Stability(24h at 150°C)	CNS 10757(1995)	No Cracking or peeling

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02732X. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02732X-1. Issued date : Jul. 3,2015.

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## Test Report



REPORT NO.: TV-14-02733ZA-1

PAGE NO. : 1 OF 1

DATE : Sep. 12, 2014

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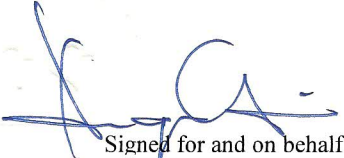
RESULT:

INSPECTION ITEM	TEST METHOD	RESULT
Adhesion Test-(Cross-cut test)	CNS 10757(1995)	10 Point

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02733Z. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02733Z-1. Issued date : Jul. 3,2015.

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## Test Report



REPORT NO.: TV-14-02734ZA-1

PAGE NO. : 1 OF 1

DATE : Sep. 12, 2014

**Applicant**  
**Address**  
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**Received Date**  
**Tested Date**  
**Remark**

HONG YUAN LIN TECHNOLOGY CO., LTD.  
No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)  
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VQ-66  
Light Blue Emulsion  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
Sep. 2, 2014  
Sep. 2, 2014~Sep. 12, 2014  
The information mentioned in the above section is provided by Client  
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### RESULT:

INSPECTION ITEM	TEST METHOD	RESULT
Impact Resistance (Weight:500g,Height:300mm,Tup Diameter:12.7mm)	CNS 10757(1995)	No Cracking or peeling

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02734Z. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02734Z-1. Issued date : Jul. 3,2015.

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## Test Report



REPORT NO.: TV-14-02735ZA-1

PAGE NO. : 1 OF 1

DATE : Dec. 17, 2014

**Applicant**  
**Address**  
**Product Description**  
**Product Type**  
**Product Color**  
**Manufacturer**  
**Product Submitted By**  
**Received Date**  
**Tested Date**  
**Remark**

HONG YUAN LIN TECHNOLOGY CO., LTD.  
No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)  
Water Base Multifunctional Protective Coatings  
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Light Blue Emulsion  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
Sep. 2, 2014  
Sep. 2, 2014~Dec. 17, 2014  
The information mentioned in the above section is provided by Client  
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**RESULT:**

INSPECTION ITEM	TEST METHOD	RESULT
Salt Resistance (Saturated brine solution,90day at Room Temp.)	CNS 10757(1995)	No Effect

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02735Z. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02735Z-1. Issued date : Jul. 3,2015.

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## Test Report



REPORT NO.: TV-14-02736ZA-1

PAGE NO. : 1 OF 1

DATE : Sep. 12, 2014

**Applicant**  
**Address**  
**Product Description**  
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**Product Color**  
**Manufacturer**  
**Product Submitted By**  
**Received Date**  
**Tested Date**  
**Remark**

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No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)  
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HONG YUAN LIN TECHNOLOGY CO., LTD.  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
Sep. 2, 2014  
Sep. 2, 2014~Sep. 12, 2014  
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**RESULT:**

INSPECTION ITEM	TEST METHOD	RESULT
Stain Resistance(SIMBALION mark pen,18h at 23°C)	CNS 10757(1995)	No change

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02736Z. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02736Z-1. Issued date : Jul. 3,2015.

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## Test Report



REPORT NO.: TV-14-02737ZA-1

PAGE NO. : 1 OF 1

DATE : Dec. 17, 2014

**Applicant**  
**Address**  
**Product Description**  
**Product Type**  
**Product Color**  
**Manufacturer**  
**Product Submitted By**  
**Received Date**  
**Tested Date**  
**Remark**

HONG YUAN LIN TECHNOLOGY CO., LTD.  
No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuang City, Taiwan(R.O.C)  
Water Base Multifunctional Protective Coatings  
VQ-66  
Light Blue Emulsion  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
HONG YUAN LIN TECHNOLOGY CO., LTD.  
Sep. 2, 2014  
Sep. 2, 2014~Dec. 17, 2014  
The information mentioned in the above section is provided by Client  
(Exclude Date of Sample Received and Date of Testing)

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**RESULT:**

INSPECTION ITEM	TEST METHOD	RESULT
Acid Resistance(20%H <sub>2</sub> SO <sub>4</sub> ,90day at Room Temp.)	CNS 10757(1995)	No Effect

Note:1.This Test Report cancels and supersedes the Test Report No. TV-14-02737Z. Revised date : Jul. 3,2015.  
2.This Test Report is an additional original report of TV-14-02737Z-1. Issued date : Jul. 3,2015.

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