



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

**TOA-UNION PAINT (THAILAND) CO., LTD.**

**Technical Report: (1215)118-0002**  
Date Received: April 28, 2015

Initial Report Date:

May 07, 2015

Page 1 of 4

LALADA RODKASEM  
TOA-UNION PAINT (THAILAND) CO., LTD  
104 SOI PUKMIT MOO 1 SAMRONGTAI PHRAPRADAENG,  
SAMUTPRAKARN 10130 THAILAND

Sample Description:	U880 UNIK POLYURETHANE 2K (TOPCOAT), U555 UNIK POLYURETHANE 2K (PRIMER) ON VENEER TECHNO WOOD		
Manufacturer:	/	PO No.:	/
Buyer:	/	Style:	/
Country of Origin:	/	Country of Destination:	/
Color:	/	SKU No.:	/
Test Requested:	COLORFASTNESS TO LIGHT (20 HOURS) - UNI EN 15187 / ISO EN UNI 105-A02	UPC Code:	/
Previous Report No.:	/	Lot No.:	/

**EXECUTIVE SUMMARY:**

The sample(s) was tested to the following requirement(s) and the data provided is for informational purposes only:

- Colorfastness To Light (20 Hours) - UNI EN 15187 / ISO EN UNI 105-A02

**BUREAU VERITAS CPS SDN BHD**

Technical Inquiries: Koo Chieh Voon Tel: 607-5587266 ext 108  
email: [chiehvoon.koo@sg.bureauveritas.com](mailto:chiehvoon.koo@sg.bureauveritas.com)

**PREPARED BY:**

**APPROVED BY:**

MOHD SALEHAN  
TESTING ENGINEER

  
KOO CHIEH VOON  
HARDLINE ASSISTANT MANAGER

**Bureau Veritas CPS Sdn Bhd**

Setia Business Park  
No. 7, Jalan Laman Setia 7/3, Taman Laman Setia,  
81550 Gelang Patah, Johor, Malaysia  
Tel: (6)07- 5587266 Fax: (6)07- 5589266  
Co.Reg.No: 614376-U  
Email:CustomerEnq.bvcpmsMYHL@sg.bureauveritas.com  
Website: www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/cps> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



**TEST RESULT(S):**

**COLORFASTNESS TO LIGHT**

EVALUATION	METHOD	TEST APPARATUS / CONDITION	TEST RESULTS
Colorfastness to Light @ 20 Hours	UNI EN 15187 / ISO EN UNI 105- A02	<b>Test Apparatus:</b> Atlas Ci5000 Xenon Weather- Ometer  <b>Model:</b> Ci5000  <b>Test Condition:</b> <b>Black Panel Temperature:</b> 55°C <b>Chamber Temperature:</b> 43°C <b>Relative Humidity:</b> 30% R.H. <b>Irradiance @ 420nm:</b> 550 W/m <sup>2</sup>	Class 3.0

**COLORFASTNESS RATING  
COLOR CHANGE**

- Class 5 negligible or no change
- Class 4 slightly changed
- Class 3 noticeably changed
- Class 2 considerably changed
- Class 1 much changed



