

 Technical Report:
 (9615) 313-0247
 NOVEMBER 18, 2015

 Date Received:
 NOVEMBER 09, 2015
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DUONG THI MINH HOANG CNDNTN SAN XUAT THUONG MAI KEO DAN VA NHUA TONG HOP NGHIEP PHAT 24/15 KP BINH PHUOC B, P.BINH CHUAN, THUAN AN, BINH DUONG

Sample Description: Vendor:	SON 2K MAU TREN SAT DEN - CNDNTN SAN XUAT THUONG MAI KEO DAN VA NHUA TONG HOP NGHIEP PHAT	- COLOR 2K PAINT ON BL Sample Size:	ACK IRON (HV913-HV07) /
Manufacturer:	SON HOA VIET – HOA VIET PAINT	VPN:	1
Buyer:	/	SKN/SKU No.:	/
Agent:	/		
Labeled Age Grade:	/	PO No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	/	ITEM#:	/
Color:	/	Date of Production:	/
Program:	/	Model/Style#:	/
Previous No:	N/A	Country of Destination:	/

### TEST:

- ASTM D3359 Crosscut Adhesion test
- Resistance to Corrosion

Hot & Cold Cycles Test

#### **EXECUTIVE SUMMARY:**

The sample(s) MEETS the following requirement(s):

- The criteria requirement of coating adhesion test in test result table.
- The Hot & Cold Cycles test of the client's specification.
- The Resistance to Corrosion test of the client's specification

Consumer Products Services (VN) Ltd. Lot C7-C9, Conurbation 2, Cat Lai Industrial Zone, District 2, Ho Chi Minh City, Vietnam Tel: 84-8-37421604~6 Fax: 84-8-37421603 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 <a href="http://cps.bureauveritas.com">http://cps.bureauveritas.com</a> 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.



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### **BVCPS** Contact information for this report.

### **Technical questions:**

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN

**AUTHORIZE REPORT APPROVER** 



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## RESULT(S):

Evaluation	Citation / Method	Criteria	Results	Rating
Hot/ Cold Cycle Test	Client's Requirement	2 hours at 0°F (-18 <sup>0</sup> C) and 2 hours at 120°F (49 <sup>0</sup> C), test 10 cycles.	M (For Style 3)	PASS
Crosscut Adhesion test	ASTM D3359	Shall be Grade 4.0 or better. Cutting pattern shall be 2mm x 2mm	M (Style 1: Grade 4B)	PASS
Resistance to corrosion	Client's Requirement	Shall withstand 48 hours in 5% salt spray (fog) with no noticeable oxidation / corrosion / visual changes.  Modification = 5% salt spray (fog).	M (For Style 2)	PASS

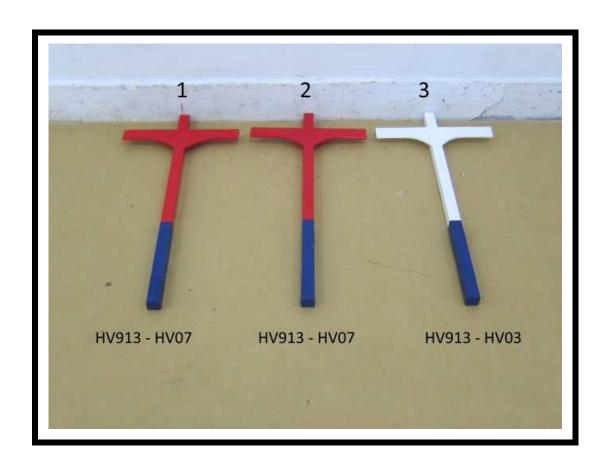
## Results Key:

M	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
С	Claimed	R	Recorded

	CLASSIFICATION OF ADHESION TEST RESULTS			
CLASSIFICATION	PERCENT AREA REMOVED	SURFACE OF CROSS-CUT AREA FROM WHICH FLAKING HAS OCCURRED FOR SIX PARALLEL CUTS AND ADHESION RANGE BY PERCENT		
5B	0% None			
48	Less than 5%			
3В	5 - 15%			
28	15 - 35%			
18	35 - 65%			
OB	Greater than 65%			

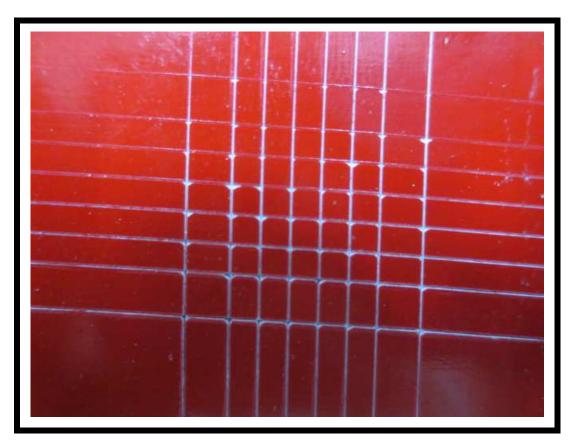


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**ADHESION TEST**