

TEST REPORT

REPORT NO : 2018CE1016

PAGE : 1 OF 2

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer the last page for Conditions Relating to the Use of Test Report.

THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant	: RELYON PRODUCTS SDN. BHD. 56, Jalan 6/2, Bandar Rinching Seksyen 6, 43500 Semenyih, Selangor, Malaysia					
Manufacturer	: RELYON PRODUCTS SDN. BHD. 56, Jalan 6/2, Bandar Rinching Seksyen 6, 43500 Semenyih, Selangor, Malaysia					
Product	: RELYON AQUOCRETE PRIMER P4672 & RELYON RU488C POLYURETHANE ENAMEL					
Reference Standard /	: ASTM D4541 - 17					
Method of Test	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers					
Description of sample /	: Received one (1) sample of REYLON AQUOCRETE PRIMER P4672 &					
Description of Test	REYLON RU 488C POLYURETHANE ENAMEL for testing which was					
Specimen	labeled as: Marking : DRITECH DRI-FLOOR EP1000 & DRI FLOO UV9000					
	Product Description : Coated with one coat REYLON AQUOCRETE					
	PRIMER P4672 at 0.15KG/M2 followed by two coats of REYLON RU 488C POLYURETHANE ENAMEL at 0.30 KG/m2/coat.					
Date Received of	: 18 July 2018					
Complete Application						
Job No.	: J20181400952					
Description of Test	: The test results of the submitted test sample are described in next page					
Results / Overall Test Result	of this test report.					
Issued Date	: 25 July 2018					
Approved Signatories;						
Juny	hund international teel					

CHEMICAL

8

SECTION

CONSUMER

(MUHAMMAD ZUHAIRI BIN BO

(HAHNAS BINTI MAHBUT) Head Chemical & Consumer Section Testing Services Department

.

REPORT NO.: 2018CE1016	PAGE: 2 OF 2						
This Tast Papart refers only to samples submitted by the applicant to SIPIM OAS International Sdn. Bhd. and tested by SIPIM							

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This test report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer last page for Conditions Relating To The Use of Test Report

Test Results

Product	:	REYLON AQUOCRETE PRIMER P4672 & REYLON RU 488C POLYURETHANE ENAMEL
Brand	:	DRITECH DRI-FLOOR EP1000 & DRI FLOOR UV9000
Product Description	:	Coated with one coat REYLON AQUOCRETE PRIMER P4672 at 0.15KG/M2 followed by two coats of REYLON RU 488C POLYURETHANE ENAMEL at 0.30 KG/m2/coat.
Test Method	:	ASTM D4541 – 17: Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers

Testing Information:

resung								
Surface	preparation	Done	Done by applicant					
Coating application			Done by applicant					
Testing Date			19 th July 2018					
Type of Adhesive Used			Ep 11 Ht Gray 102					
Type of substrate			Cement panel					
Type of Instrument Used			Defelsko PosiTest AT-A 20					
	heric condition	24.3 °	24.3 °C, 60 % Relative Humidity					
•			Results %	,				
No. of	Pulled-Off	Remarks						
Dolly	Strength, psi	A	A/B	В	B/Y	Y		
1.	580	100		- /	-	-		
2.	551	100	-	-	- 6	-		
3.	555	100	-	1 <u>-</u> 2000-0	-	-		
4.	461	80	-	-	20	-		
5.	583	100	-		- 19	-		
6.	599	85		- / /	15			
7.	590	100	-	-	-	-		
8.	591	90	-		10	_		
9.	645	97	· · · · · · · · · · · · · · · · · · ·	_	3	-		
10.	507	85	-	-	15	-		
11.	521	97	-		3	-		
12.	547	95	-	-	5	-		
13.	544	100		-	-	-		
14.	446	100	-	-	- E	-		
15.	497	100		_	_			
Mean	548							

Notes A: Substrate B: 1st Coating Layer Y: Adhesive A, B, Y: Cohesive Failures A/B, B/Y: Adhesive Failures

> CHEMICAL & CONSUME SECTION

uhammad Zuhairi Bor

*

C

CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

- A Test Report will be issued in respect of Testing Services conducted and shall relate only to the Sample actually tested. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the Sample actually tested or that SIRIM QAS International has tested any of the duplicated or mass produced Product.
- 2. The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
- 3. If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.
- 4. The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Managing Director of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
- 5. Customer (Applicant/Manufacture/Factory, etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, brochures/flyers or any other means without the prior written approval from the Managing Director of SIRIM QAS International.
- 6. If such approval is obtained from the Managing Director of SIRIM QAS International, the Applicant may only include the phrase, "A sample of this product has been tested by SIRIM QAS International ... (Test Report No) ... (dated) (for what test) ... (to which standard)" or such similar words which stress that only the Sample was actually tested. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures). For avoidance of doubt, the statement shall not be used on the sample and packaging of the sample.
- 7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
- 8. Further or in the alternative, it is strictly forbidden unless with prior written approval from the Managing Director of SIRIM QAS International, to represent in any manner whatsoever that SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
- In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever action necessary including but not limited to:
 - a) Informing and placing a notice in the media;
 - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
 - c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
 - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
- 10. Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.
- 11. Corrections to test report shall only be allowed within 6 months from issuance date of the test report and shall be limited to maximum 3 times, after either case whichever occurs earlier, a new test report shall be issued and replace the previous one (having error(s) or lack of information). Issuance of Supplementary Report to the original Test Report shall be for the followings;
 - a) Misprints and typo errors
 - b) Missing technical information
 - c) Test data not reported
 - d) Mistake in reporting of test data