

(Translation)

Official Emblem

No. 0307/ **18643**

To Forconthai Sealant Co., Ltd.

The Department of Science Service presents the test report for the sample named "FROCON - D Blue" Laboratory No. L65/08433.1 as the total of 1 sample with reference to the request No. L65/08433 dated 5 October 2022.

Enclosed herewith the following result avails for your acknowledgement.

Official Seal Affixed

Department of Science Service

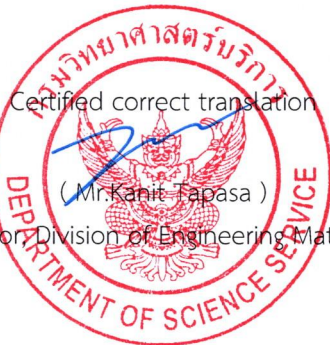
**7** December 2022

Division of Engineering Materials

Tel. 0 2201 7130

Fax. 0 2201 7127

E-mail : physics@dss.go.th





## TEST REPORT

Sample's name  
FROCON - D Blue

Mark / Brand  
-

Laboratory No.  
L65/08433.1

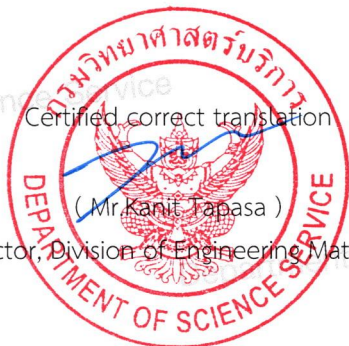
### Test Results

Hardness, Shore A	28
Tensile strength, MPa	0.8
Elongation at break, %	163
Tensile stress at 100% elongation, MPa	0.7
Tear strength, kN/m	5.1
Heat resistance at 70°C for 21 days	
- Weight loss, %	1.4
- Cracking	No cracks
Peel strength, N/25 mm in width	
- Mortar	34.2
- Aluminium	35.3
Tack free time, minutes	60
Specific Gravity	1.54

Certified correct translation

( Mr.Kanit Tapasa )

Director, Division of Engineering Materials



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Department of Science Service, Ministry of Higher Education Science Research and Innovation

Rama VI Road, Ratchathewi, Bangkok 10400, Thailand

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Laboratory No. L65/08433.1

Customer's name Forconthai Sealant Co., Ltd.

Customer's address 100/58 Moo 1, Samkhok-Pathamthani Road, Samkhok, Pathumthani  
12160

Sample's description White viscous liquid stored in a plastic tube



Test date 10 October – 30 November 2022

Test method

1. Hardness : ASTM C661-15 (2022)
2. Tensile strength and elongation at break : ASTM D412-16, Die C
3. Tensile stress at 100% elongation : ASTM D412-16, Die C
4. Tear strength : ASTM D624-00(2012), Die C
5. Heat resistance: ASTM C1246-17
6. Peel strength : ASTM C794-15a
7. Tack free time : ASTM C679-15
8. Specific gravity : ASTM D1475-13

Remark Test pieces of tensile strength, elongation at break, tensile stress at 100% elongation and tear strength were cured at  $(23 \pm 2)^{\circ}\text{C}$ ,  $(50 \pm 10)\%$  RH for 21 days.

Approved by

(Sgd.) Orawan Pinprayoon  
(Miss Orawan Pinprayoon)

Scientist, Senior Professional Level

Reported by

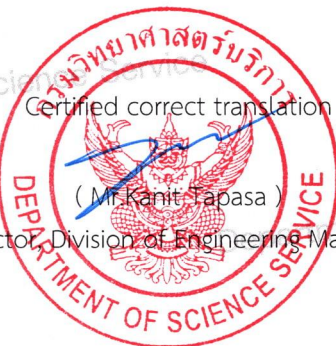
(Sgd.) Pawadee Sriyota  
(Miss Pawadee Sriyota)

Scientist

Certified correct translation

( Mr.Kanit Tapasa )

Director, Division of Engineering Materials



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