



No. 0307/ 10972

To Ferro Construction Product Co., Ltd.

The Department of Science Service presents the test report for the sample named "FERROCEM 527 Chlorine & Water Pressure Resistance Tile Grout for Pool Gap 2-10 mm" Laboratory No. L59/04344.1 as the total of 1 sample with reference to the request No. L59/04344 dated 10 August 2016.

Enclosed herewith the following result avails for your acknowledgement.

Department of Science Service

8 September 2016



Physics and Engineering Program

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Department of Science Service

## TEST REPORT

Department of Science Service

## Sample's name

FERROCEM 527 Chlorine & Water  
Pressure Resistance Tile Grout for Pool  
Gap 2-10 mm

## Mark / Brand

FERRO

## Laboratory No.

L59/04344.1

Department of Science Service

## Test Results

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Compressive strength, MPa

- at 7 days

30.17

- at 28 days

33.64

Flexural strength at 28 days, MPa

6.27

Bond strength to concrete at 28 days, MPa

0.66

Drying shrinkage at 28 days, %

-0.23

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Customer's name Ferro Construction Product Co., Ltd.

Customer's address 144 Moo 1, Malaiman Road, Thungkok, Songphinong, Suphanburi 72110

Sample's description Yellow powder

Test date 15 August 2016 - 14 September 2016

Test method 1. Compressive strength : ASTM C 109/C109M-01

2. Flexural strength : ASTM C 348-02

3. Bond strength to concrete : ASTM C 952-02

4. Drying shrinkage : ASTM C 596-01

Note Sample mix ratio of water to FERROCEM 527 Chlorine & Water Pressure  
Resistance Tile Grout for Pool Gap 2-10 mm 180 : 1,000 by weight.

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Approved by

(Mr. Anon Pomprasit)

Scientist, Senior Professional Level

Reported by

(Mr. Kraitsada Suttipan)

Scientist, Senior Professional Level

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