

Material and Engineering Laboratory-Taichung

TEST REPORT

REPORT NO.

TV-18-01475A

PAGE NO.

1 OF 1

DATE

Jun. 19, 2018

Applicant

HONG YUAN LIN TECHNOLOGY CO., LTD.

Product Description

WATER-BASED CONCRETE NANO COLORING AGENT

Product Type

VQ-2000

Product Color

green · blue · red · yellow · black · purple · maroon · ocher

Manufacturer

HONG YUAN LIN TECHNOLOGY CO., LTD.

Supplier

HONG YUAN LIN TECHNOLOGY CO., LTD.

Received Date

Apr. 30, 2018

Tested Date

Apr. 30, 2018~Jun. 19, 2018

Remark

The information mentioned in the above section is provided by Client

(Exclude Date of Sample Received and Date of Testing)

Test Result:

| Test Item | Specimens No. | Test Method | Result |
|---|---------------|--------------|--------|
| Weather Test UV Exposure (1000h)-Color difference(ΔE) | green | ASTM G154-16 | 0.09 |
| | blue | | 0.27 |
| | red | | 2.85 |
| | yellow | | 0.26 |
| | black | | 0.30 |
| | purple | | 0.27 |
| | maroon | | 1.24 |
| | ocher | | 1.24 |

Note: 1. UV Exposure test condition: follow ASTM G154-16 cycle 1

Lamp: UVA-340

Typecal Irradiance : 0.89W/m²/nm Typecal Wavelength: 340nm

Exposure Cycle: 8 h UV at 60 (±3) °C Black Panel Temperature;

4 h Condensation at 50 (±3) °C Black Panel Temperature

2. This test report to Color difference test is according to ASTM D2244-16

3. This Test Report is an additional original report of TV-18-01475. Issued date: Jun. 19, 2018.

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The required specification(s) offered in this test report is/are for reference only. The conformity judgment is at the Applicant's final verdict.

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