





# TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-31-499-5390

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: TAK-2019-192961 Report No

Receipt Date: 2019.11.11.

Representative : Jin Myeong ho, Kim Yong Kee

Test Completion Date: 2020.03.05.

Company name: NOROO Paint & Coatings Co., Ltd.

: (Bakdal-dong)351, Bakdal-ro, Manan-gu, Anyang-si, Gyeonggi-do, Korea

Sample name

: ECO-CRETE 200 SL

### **Test Results**

Tool Hoodile				
TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Impact Resistance	-	-	No defects	KS F 4937: 2009
Adhesive Strength	N/mm²	-	2.9	KS F 4937: 2009
Wheel load resistance - Surface state	_	_	No defects	KS F 4937: 2009
Wheel load resistance – decreased depth of thickness	mm	_	0.3	KS F 4937: 2009
Watertightness		_	No defects	KS F 4937: 2009
TVOC emission	$mg/m^2 \cdot h$	-	0.177	KS F 4937: 2009
Toluene emission	$mg/m^2 \cdot h$	-	0.005 below	KS F 4937: 2009
Formaldehyde emission	mg/m²⋅h	- 4	0.005 below	KS F 4937: 2009

<sup>\*</sup> This is a test specimens provided by the client after completing the production and curing.

- 1. Test period: 7 days
- 2. Load factor: 0.4 m<sup>2</sup>/m<sup>3</sup>
- 3. Sample: Paint (Applied area: 63 mm x 63 mm x 2 ea, Client provided sample)

4. MDL: TVOC - 0.020 mg/m<sup>2</sup> · h, HCHO - 0.005 mg/m<sup>2</sup> · h

Toluene - 0.005 mg/m<sup>2</sup> · h

- Usage of Report: QUALITY CONTROL

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Park Sanghyo

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2020.03.05

Jong-Ruk Rwon

Reviewed by Jong-Kuk Kwon Tel: 1577-0091(ARS ①→④)

# Korea Testing & Research Institute

President



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<sup>\*</sup> Emission Test Condition







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#### **Test Results**

**TEST ITEM UNIT** SAMPLE **RESULT** TEST METHOD

- Note: 1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
  - 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation. advertisement and lawsuit.
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Park Sanghyo

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