



## TEST REPORT

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

TEL 82-31-499-5390

FAX 82-31-499-6867

Report No : TAK-2022-058931

Receipt Date : 2022.04.25.

Representative : Jin Myeong ho, Kim Yong Kee

Test Completion Date : 2022.05.09.

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

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

Sample name : TANSUNGTHANE Topcoat(hard, very hard) DHDC-3000(H)

## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Resistance to Liquids(Chemical Resistance(10 % Sulfuric Acid, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Resistance to Liquids(Chemical Resistance(10 % Phosphoric Acid, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Resistance to Liquids(Chemical Resistance(10 % Hydrochloric Acid, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Resistance to Liquids(Chemical Resistance(10 % Nitric Acid, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Resistance to Liquids(Chemical Resistance(Saturated Sodium Hydroxide, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Resistance to Liquids(Chemical Resistance(Diesel, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)

\*\* This is the result of testing with the test piece provided by the client

\*\*\* Appearance(Provided by client) : Check for swelling, cracking

- Usage of Report : QUALITY CONTROL

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*Park Tae Joon*

Prepared by Park Tae Joon

Tel : 02-2092-3710

*Jung Bong Kue*

Reviewed by Jung Bong Kue

Tel : 1577-0091(ARS ①→④)

2022.05.09

Korea Testing &amp; Research Institute

President



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- 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](http://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.
3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

*Park Tae Joon*

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