



TEST REPORT

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

TEL 82-31-499-5390

FAX 82-31-499-6867

Report No : TAK-2022-046093

Receipt Date : 2022.03.29.

Representative : Jin Myeong ho, Kim Yong Kee

Test Completion Date : 2022.05.20.

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

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

Sample name : CLEANPOXY MORTAR DHDC-6500

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Resistance to Liquids(Salt Water Resistance(Saturated Sodium Chloride Aqueous Solution, 168 h))(**)(***)	-	-	No Defects	KS M ISO 2812-1 : 2007(Application)
Chemical Resistance(Oil Resistance(Kerosene, 168 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Sugar Resistance(Saturated Sugar Aqueous Solution, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Solvent Resistance(99.5 % Toluene, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Solvent Resistance(99.5 % Benzene, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Solvent Resistance(99.5 % Ethyl Alcohol, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Solvent Resistance(99 % Ethyl Ether, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Acid Resistance(5 % Sulfuric Acid, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)

- Next Page -

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)

2022.05.20

Korea Testing & Research Institute

President



QR Code for forgery

Registered copy date : Jan.27.2023

Page : 1 of 3

전자문서본은 시험결과에 대한 참고용입니다.

전자문서본(Electronic Copy)



TEST REPORT

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

TEL 82-31-499-5390

FAX 82-31-499-6867

Report No : TAK-2022-046093

Receipt Date : 2022.03.29.

Representative : Jin Myeong ho, Kim Yong Kee

Test Completion Date : 2022.05.20.

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

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

Sample name : CLEANPOXY MORTAR DHDC-6500

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Chemical Resistance(Alkali Resistance(Saturated Calcium Chloride Aqueous Solution, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Chemical Resistance(Alkali Resistance(Saturated Calcium Hydroxide Aqueous Solution, 72 h))(**)(***)	-	-	No Defects	KS M 3015 : 2003(Application)
Abrasion resistance test(**)(****)	mg	-	86	ASTM D4060-19(application)
Heat resistance test(**)(****)(*****)(*)	-	-	No Defects	KS M ISO 3248 : 2016(application)
Cold resistance test(**)(****)(*****)(**)	-	-	No Defects	KS C IEC 60068-2-1 : 2007(application)

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

*** Appearance(Provided by client) : Check for loss of gloss, discoloration, cracks, fissure, swelling, warping, decomposition

**** Abrasion resistance test conditions(by the client): Wheels: CS-17, Weight: 1 000 g, Cycles: 1 000 cycles
(Average result of test specimens(3 ea) provided by the client)

***** Heat resistance test conditions(by the client): (120 ± 2) °C, 72 h

***** Cold resistance test conditions(by the client): (- 40 ± 2) °C, 72 h

***** Appearance(by the client): Swelling, Cracking, Peeling

- Usage of Report : QUALITY CONTROL

- Next Page -

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)

2022.05.20

Korea Testing & Research Institute

President



QR Code for forgery

Registered copy date : Jan.27.2023

Page : 2 of 3

전자문서본은 시험결과에 대한 참고용입니다.

전자문서본(Electronic Copy)



TEST REPORT

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

TEL 82-31-499-5390

FAX 82-31-499-6867

Report No : TAK-2022-046093

Receipt Date : 2022.03.29.

Representative : Jin Myeong ho, Kim Yong Kee

Test Completion Date : 2022.05.20.

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

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

Sample name : CLEANPOXY MORTAR DHDC-6500

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.
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

Prepared by Park Tae Joon

Tel : 02-2092-3710

Jung Bong Kue

Reviewed by Jung Bong Kue

Tel : 1577-0091(ARS ①→④)

2022.05.20

Korea Testing & Research Institute

President



QR Code for forgery

Registered copy date : Jan.27.2023

Page : 3 of 3

전자문서본은 시험결과에 대한 참고용입니다.

전자문서본(Electronic Copy)