



TEST REPORT

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

TEL 82-31-499-5390

FAX 82-31-499-6867

Report No : TAK-2020-018661

Receipt Date : 2020.01.31.

Representative : Jo Sungkuk, Kim Yongkee

Test Completion Date : 2020.02.27.

Company name : Noroo Paint & Coatings Co., Ltd. Chilseo Plant

Address : Gongdandong-gil 129, Chilseo-myeon, Haman-gun, Gyeongsangnam-do

Sample name : DHDC-7500

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Cd	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Hg	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Se	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Pb	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
As	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Cr ⁶⁺	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
CN ⁻	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
NO ₃ -N, NO ₂ -N	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Fluoride	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Carbon-Tetrachloride	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,2-Dichloroethane	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,1-Dichloroethylene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,1,2-Trichloroethane	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Trichloroethylene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172

- Next Page -

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Kim Hongseok

Reviewed by Kim Hongseok

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2020.02.27

Korea Testing & Research Institute

President



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Page : 1 of 4

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TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Benzene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Zn	mg/L	-	0.002	The Ministry of Environment a Notice No.2018-172
Fe	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Cu	mg/L	-	0.002	The Ministry of Environment a Notice No.2018-172
Na	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Mn	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Chloride	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Evaporation residue	mg/L	-	4	The Ministry of Environment a Notice No.2018-172
Anionic Surfactants	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,1,1-Trichloroethane	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Phenols	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Consumption of KMnO ₄	mg/L	-	0.8	The Ministry of Environment a Notice No.2018-172
Taste	-	-	No Defects	The Ministry of Environment a Notice No.2018-172
Dichloromethane	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172

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Sample name : DHDC-7500

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Cis-1,2-Dichloroethylene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Tetrachloroethylene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Odor	-	-	No Defects	The Ministry of Environment a Notice No.2018-172
Color	CU	-	0.1 below	The Ministry of Environment a Notice No.2018-172
Turbidity	NTU	-	0.02 below	The Ministry of Environment a Notice No.2018-172
Decreased Quantity of Total Residual Chlorine	mg/L	-	0.16	The Ministry of Environment a Notice No.2018-172
Epichlorohydrin	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
2,4-Toluenediamine	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
2,6-Toluenediamine	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Formaldehyde	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Vinyl Acetate	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Styrene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,2-Butadiene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
1,3-Butadiene	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172

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Sample name : DHDC-7500

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
N,N-Dimethylaniline	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172

* Contact area ratio : over 50 cm²/L

- Usage of Report : QUALITY CONTROL

- 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.

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