



भारत सरकार Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)

National Test House (Eastern Region)

11/1 जजेस कोर्ट रोड, अलीपुर, कोलकाता - 700 027 11/1, Judges' Good 27027, Alpore Kottata - 700 027



TEST CERTIFICATE

INTERIM/FINAL REPORT

Date: 24/09/2018

परीक्षण प्रमाण पत्र सं Test Certificate No. NTH(ER)/CH(OD)/2018/0015D

जारी होने की तिथि

Date of Issue 04/12/2018

कोड नं Code No 1537949176275

MONALISA COLOUR & CHEMICAL CO.

पुष्ठ Page

पष्टों की संख्या No of Pages

जिसे जारी करना है **Issued To**

पता Address

9,Pran Krishna Mukherjee Road, Kolkata- 700002

पाहक का सन्दर्भ सं एवं दिनांक Customer's Ref. No.

पंजिका सं एवं दिनांक Register No & Date

परीक्षण सामग्री का विवरण Description of Test Item

परीक्षण सामग्री का पहचान Identification of Test Item NIL

0015/NTH(ER)/CH(OD)/27/09/2018

Interior Splendour "Yellow Charm" Interior Plastic emulsion.(Swagat Interior Splendour interior Plastic Emulsion)

Sample received in plastic container marked as Batch No: IS/114/24/9/18, Qty: 3X500ml.

नम्ना का विशिष्टि (यदि हों) Product Specification (Flamy)

नमुना प्राप्ति की तिथि Date of Receipt of the Test Item

कार्य सम्पादन की तिथि Date(s) of Performance of Tests

व्यावद्वत प्रणाली का पहचान Method(s) used for Test

नम्ना प्रकिया जहाँ प्रासंगिक हों Sampling Procedure where relevant IS: 15489-2004

26/09/2018

From: 28/09/2018

To: 30/11/2018

On the lines of IS: 15489-2004 & IS:101 test methods.

As per specification.

Tested By

Parbati Mandi

SO (Chemical)

Checked By

Susanta Kumar Ratha SO (Chemical)

Approved By





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SI. No.	Test Name	Test Result	TO STORY WATCHARD TEST HOUSE TO THE THOUSE THOUSE TO THE THOUSE THOUSE TO THE THOUSE THOUSE THE THOUSE THOUSE THE THOUSE THOUSE THE THOUSE THE THOUSE THOUSE THE THOUSE THE THOUSE TH
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ST HOUSE TREAT TO TEST HOUSE TREAT TO TEST HOUSE TREAT AT TEST HOUSE TREAT	Consistency	Smooth uniform paint suitable for application by brushing.	Suitable for application by brushing
ON 3 TEST HOUSE TREATIONAL TEST HOUSE TO THOUSE TO THOUS	Surface Dry	Less than 45 minutes.	Class A & B Max. 45 min. , Class C & D Max. 90 min.
ATIONAL TEST HOUSE IN NATIONAL TEST HOUSE NATIONAL TEST HOUSE NATIONAL TEST HOUSE NATIONAL TEST HOUSE	Hard Dry	Less than 4 hrs. Who was the state of the st	Class A & B Max. 4 hrs. , Class C & D Max. 8 hrs.
TOT NATIONAL TEST HE	Finish	Smooth & Uniform (matt)	Smooth & uniform

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FORM NO: NTH/ALP/F/5

TEST CERTIFICATE

INTERIM/FINAL REPORT

परीक्षण प्रमाण पत्र सं
Test Certificate No
NTH(ER)/CH(OD)/2018/0015D

जारी होने की लिए
Date of Issue
04/12/2018

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	TI NATIONAL TEST HOUSE TIESTED	153/9491/6275 3	TOT STIFT NATIONAL 5 TESTHOUSE TIESTED
Si. No.	Test Name	Test Result SE TRANSPORTER TO	RETURN ETTEN NATIONAL TEST HOUSE TREATMENT ETTEN NATIONAL TEST HOUSE TREATMENT ETTEN NATIONAL TEST HOUSE TREATMENT ETTEN HOUSE
HOUSE TREAT THE THE HOUSE TREAT TO THE TREAT T	Gloss at 60 deg.	महोस वरोहरण शाला भूमाराभूम महाराम House राष्ट्रिय राष्ट्रीय वरोहरण शाला भूमाराभूम महाराम House राष्ट्रीय हार्याय वरोहरण शाला भूमाराभूम महाराम House राष्ट्री भूमाराभूम वरोहरण शाला भूमाराभूम महाराम House	Class A 0-10 , Class B 11-25 , Class C 26-70 , Class D 71 and above
NA TEST HOUSE TREATMENT TO THE TOWN TEST HOUSE TO THE TOWN TEST HOUSE TOWN TEST HOUSE TOWN TEST HOUSE	Fastness to light	Passes the test. Passes the test. AMOUNT TO THE PROPERTY OF	There should be no appreciable colour difference after the test.
NATIONAL TEST HOUSE IN MATIONAL TEST HOUSE IN NATIONAL TEST HOU IN NATIONAL TEST HO	Resistance to alkali	Passes the test.	There should be no appreciable colour difference after the test.
NATIONA TEST NATIONA TEST	Thinning properties	Satisfactory, thinned with water the material is mixed readily .	Should mix readily with water.
10 TOTAL MATION	Application properties	Satisfactory. The paint is suitable for application by brush, spray or roller.	Suitable for application by brush or spray.

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Government of India

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Test Certificate No	
NTH(ER)/CH(OD)/2018/00150	1

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कोड नं Code No 1537949176275

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SI. No.	Test Name	Test Result use	TEST HOUSE
HOUSE TREAT TO THOUSE TREAT TO THE TREAT TO THE TREAT TO THE TREAT TO THE TREAT THE TREAT	Recoating properties	Satisfactory. The paint shall not exihibit colour separation, sagging, pitting, flaking or cracking.	Should not show colour separation, sagging,pitting, flaking or cracking.
NA TEST HOUSE ONA TEST HOUSE TOWN TEST HOUSE WITTOWN TEST HOUSE WITTOWN TEST HOUSE WITTOWN TEST HOUSE	Washability & Cleanability test/Wet scrub resistance	Passes the test.	The film should not show any deterioration or colour fading
T 13 TONAL TEST HO TO 13 TONAL TEST HO THE TONAL TEST HOTEL THE TONAL TEST THE TONAL TEST THE TONAL TEST THE TONAL TEST THE TONAL TEST THE TONAL TEST THE TONAL TEST TO THE TEST TONAL TEST TONAL TEST TONAL TEST	Accelerated Storage Stability	At 60(+/-)2 deg.C : Passes the test. At -5(+/-)1 deg.C : Passes the test.	The material should be suitable for application by brushing or spraying after the test
14 TETT NATION NATION	Mass in Kg./10 litres	MATONAL TEST HOUSE 12.86 TO TREET WITCH AND THE THOUSE TREET TREET WITCH AND THE TREET WOUSE TREET TREET TREET TO THE TREET TR	Not specified
15	Opacity (Hiding)	Passes the test.	close match to the specified colour after the test

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SI. No.

Test Name

Test Result

Limit

16

Accelerated
weathering test inQ
UV weathering
apparatus for 21
days

Satisfactory. The film shows no colour change, no chalking, no cracking or flaking was observed.

To pass the test in different parameters like color, flaking, cracking & chalking.

17

Lead (as Pb) Content, ppm

5.73 ppm

300ppm Max

टिपणी

Nil

Note

कैफियत

Remarks

In respect of tests carried out, the sample meets the requirements of IS:15489-2004 Specification for Paint, Plastic Emulsion for Class A, Type 1 & 2.

Tested By

Parbati Mandi

SO (Chemical)

Checked By

Susanta Kumar Ratha

SO (Chemical)

Approved By

Dr. Anath Bandhu Mondal

Scientist- B (Chemical)