भारत सरकार **Government of India**
राष्ट्रीय परीक्षण शाला (पू.क्षे.), अलीपुर
National Test House (ER), Alipore
11 Judges Court Road, Alipore, Kolkata - 700027

Section Certificate No. : 25CHP8B3BN_1 Custom Paint 2025

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रप्ति हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ , यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बध्द मानक / कार्य निर्देशो में निर्धारित परीक्षण पद्धति से विचलन , यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	A sample stated as AQUACRETE SHIELD - A Nanocomposite paint
5.	व्यावद्रत की प्राणाली की पहचान/Method(s) used for Test	As per relevant ASTM test methods.
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	NA
7.	पर्यावरण की स्थिति/Environmental Conditions	As referred in Specification.
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	Digital analytical balance
9.	कैलिब्रेशन स्थल/Site of Calibration	NA
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	-

Parbati Mandi
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 30 Jun, 2025 17:21 PM

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Signature Not Verified
pmanjhi1@nth.gov.in
-(OIC Testing/Calibration)

Section Report No. : 25CHP8B3BN_1 Custom Paint 2025

PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	3	Water Permeability Test	Water Permeability Test	-	-	-	0.00006 (ng/N.s) : Significantly nil.

Mohammed Ayub Shareef
Lab Sc. Testing/Calibration Chemical (Paint, High Polymer, Outdoor)

Parbati Mandi
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
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Section Certificate No. : 25CHP8B3BN_1 Custom Paint 2025

Part D.

REMARKS

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Notes

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Parbati Mandi
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राष्ट्रीय परीक्षण शाला (पू.क्षे.), अलीपुर
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Section Certificate No. : 25CHP8B3BN_1 Custom Paint 2025

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो! Reference to sampling procedure, wherever applicable.	Not Applicable
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रप्ति हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ , यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	Not Applicable
3.	सम्बध्द मानक / कार्य निर्देशो में निर्धारित परीक्षण पद्धति से विचलन , यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	A sample stated as AQUACRETE SHIELD - A Nanocomposite paint
5.	व्यावद्रत की प्राणाली की पहचान/Method(s) used for Test	As per relevant test methods.
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	Not Applicable
7.	पर्यावरण की स्थिति/Environmental Conditions	-
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	QUV Weatherometer & Pull off adhesion Tester.
9.	कैलिब्रेशन स्थल/Site of Calibration	-
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	-

Parbati Mandi
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 12 Jun, 2025 13:34 PM

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-(OIC Testing/Calibration)

Section Report No. : 25CHP8B3BN_1 Custom Paint 2025

PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	2	Accelerated Weathering Test for 96 hrs	Accelerated Weathering Test for 96 hrs	-	-	-	Satisfactory Passes the test: No appreciable color change or deterioration of sample was observed after 96 hrs of Accelerated Weathering Test.
2	1	Pull out Test of paint coating on cementitious surface	Pull out Test of paint	-	-	Mpa	1.2 (Mpa)

Mohammed Ayub Shareef
Lab Sc. Testing/Calibration Chemical (Paint, High Polymer, Outdoor)

Parbati Mandi
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 12 Jun, 2025 13:34 PM

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-(OIC Testing/Calibration)

Section Certificate No. : 25CHP8B3BN_1 Custom Paint 2025

Part D.

REMARKS

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Notes

Water permeability test will be reported after completion of test.

Parbati Mandi
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 12 Jun, 2025 13:34 PM

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-(OIC Testing/Calibration)

End of Report

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राष्ट्रीय परीक्षण शाला (पू.क्षे.), अलीपुर
National Test House (ER), Alipore
11 Judges Court Road, Alipore, Kolkata - 700027

PART A. PARTICULARS OF SAMPLE SUBMITTED

PARTIAL TEST CERTIFICATE

भाग 'अ' जमा किये गये नमूने का विवरण

परीक्षण प्रमाणपत्र सं/Test Certificate No:	एस.आर.एफ. संख्या/SRF Number:	जारी होने की तिथि/Date of issue	कोड सं/QR Code
NTH(ALP)/CH(P)/25/82_1	**NTH(ALP)/CH(P)/25/82**	**12 Jun, 2025**	**: NTH230036863**

a) जिसे जारी करना है/Issued To	:	ANN WORLD
b) पता/Address	:	244, SWAMI TAGESWARANANDA SARANI, SARADAPALLY, BHADRESWAR, BHADRESWAR, Hooghly, West Bengal, India - 712124
c) ग्राहक का संदर्भ सं एवं दिनांक/Customer's Ref. No.	:	TR/ALP/25/291 - 03 Jun, 2025
d) नमूना मुहरबंद स्थिति/Sample Sealed Status	:	Sealed
e) परीक्षण सामग्री का विवरण/Description of Test item	:	AQUACRETE SHIELD - A Nanocomposite paint
f) नामपद्धति का विवरण/Description of Nomenclature	:	AQUACRETE SHIELD - A Nanocomposite paint
g) नमूने की विशिष्टता (यदि हो)/Product Specification(if any)	:	Custom Paint 2025 - Custom Paint System
h) नमूना प्राप्ति की तिथि /Date of Receipt of the Test item	:	05 Jun, 2025
i) कार्य निष्पादन की तिथि/Date(s)of Performance of Tests	:	From: 05 Jun, 2025 To:
j) परिमाण/Quantity	:	1.0 litre
k) कोई अन्य सूचना / अंतिम तिथि, यदि हो/Any other Information / Expiry Date, If any	:	1) Pull out test of coating on cementitious surface 2) Accelerated weather resistance of coating (QUV for 96 hrs) 3) Water permeability test
l) अनुभाग कोड/Section Code	:	25CHP8B3BN (Pages:3)
m) अनुभव प्रमाणपत्र संख्या/Section Certificate No.	:	25CHP8B3BN_1
n) प्रमाणपत्र का प्रकार/Certificate Type	:	New
o) संदर्भ प्रमाणपत्र संख्या/Reference Certificate No.	:	
p) टिप्पणी/Remarks	:	--

Prashant Pranay
OIC SAMPLE CELL
Signed on: 12 Jun, 2025 15:31 PM

Signature Not Verified
ppranay@nth.gov.in-
(SampleCell)

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