

KOVALENT COATINGS INTERNATIONAL PRIVATE LIMITED

PLOT NO 431 A, INDUSTRIAL AREA

CHANDIGARH-160002

IN

CONTACT PERSON : Deepankar Goyal

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION NANO COATING

COUNTRY OF ORIGIN INDIA

DATE OF REGISTRATION 24/12/2022

TESTING PERIOD : 02/01/2023 - 12/01/2023

TEST(S) REQUESTED SALT SPRAY TEST

SALT SPRAY TEST:

ASTM B117:19

Type Of Instrument	Instrument Make	Instrument ID	Date Of Calibration	Calibration Due Date
SST	WEISS	C&P/MET/071	01/11/2022	30/10/2023

Test Method : Tested in accordance with **ASTM B 117:19** Standard practice for operating Salt Spray Apparatus.

Type of Salt used : NaCl (M.W. 58.44) with minimum assay 99.9%
Total impurities $\leq 0.1\%$

Water : Conforms to Type IV Water in Specification ASTM D 1193:2006, Reapproved 2018

Cleaning Procedure : After completion of test, specimens gently washed with running water to remove salt deposits from their surfaces and then immediately dried.

Test condition :

S No	Parameter	Actual
1	Salt Sol. Conc.	5 % wt.
2	Chamber Temperature	(35 \pm 2) °C
3	pH of fog solution	6.5 to 7.2
4	Fog Collection	1-2 ml/hr
5	Test duration	240 hours

JOE No. : 2253805113

Control No.:1353522271

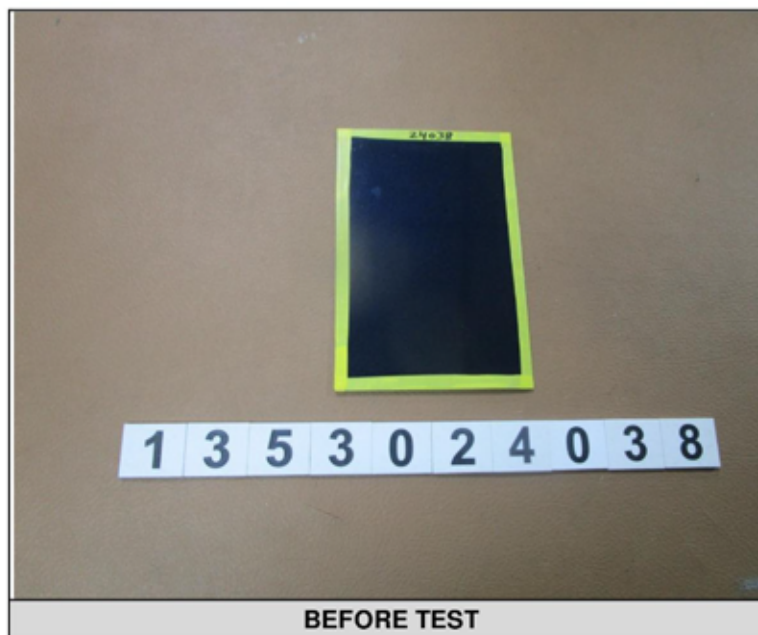
Page 1 of 4

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

**Observation: -**

S.No.	Test Duration	Observation
1	After 24 hrs.	No white & no red rust observed on the specimen.
2	After 48 hrs.	No white & no red rust observed on the specimen.
3	After 72 hrs.	No white & no red rust observed on the specimen.
4	After 96 hrs.	No white & no red rust observed on the specimen.
5	After 120 hrs.	No white & no red rust observed on the specimen.
6	After 144 hrs.	No white & no red rust observed on the specimen.
7	After 168 hrs.	No white & no red rust observed on the specimen.
8	After 192 hrs.	No white & no red rust observed on the specimen.
9	After 216 hrs.	No white & no red rust observed on the specimen.
10	After 240 hrs.	No white & no red rust observed on the specimen.





JOE No. : 2253805113

Control No.:1353522271

Page 3 of 4

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Note :- Observation pertains only of the samples tested, not of its replicates / batch.

Per Pro SGS India Private Ltd

**** End of Report ****



Authorized Signatory

Durgesh Pandey

(Asst. Manager)

Email your Test Report Related Enquiries at Feedback.TRP@sgs.com.

JOE No. : 2253805113

Control No.:1353522271

Page 4 of 4

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