



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 CERAMIC COATING 2

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 ≤ 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.

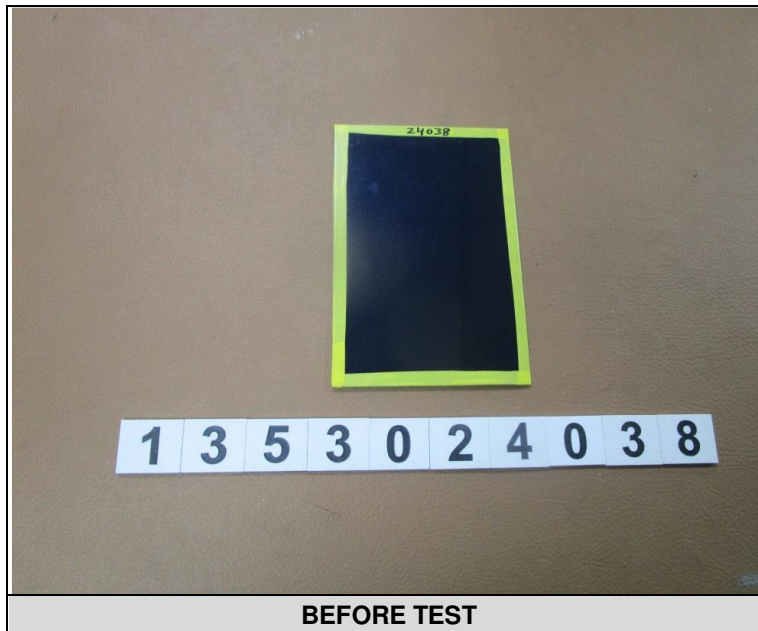
**Test condition** :

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



**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

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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](mailto:Feedback.TRP@sgs.com).

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