

## TEST REPORT

**Test Report Issued To:**

JK MAXX PAINTS

29/1, KAMLA TOWER, DWARIKADHISH ROAD, KANPUR,  
KANPUR NAGAR,  
KANPUR, UTTAR PRADESH - 208001,  
INDIA

Test Report No: A1N260207007/N260207007-10

Issue Date: 03-Apr-2026

Sample Booking/Receipt Date: 07-Feb-2026

Test Start Date: 09-Feb-2026

Test Completion Date: 30-Mar-2026



Customer Relationship Number 83538

**Sample Description :**

Exterior Emulsion: JK Pro Maxx Maximo EXE 401 Waterproofing  
Primer: JK ProXprt WRT 2000.



Sample Condition : Good

Sample Quantity (Approx) : 1 - CANE

Sample Size (Approx) : NA - LTR

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

**ANALYTICAL LABS PRIVATE LIMITED**  
Digitally signed  
by Soni Pathak  
Date: 2026.03.30  
16:40:42 +05:30  
Report Issued By

Authenticity of report can be verified by mail at [verification@xoin.eurofinsasia.com](mailto:verification@xoin.eurofinsasia.com)

This is a Digitally Signed Report and hence doesn't require Physical Signature.

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC082698  
(part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)  
+91-120-2341252, +91-11-40522000, +91-11-41611000 | [www.spectro.in](http://www.spectro.in) | [care.spectro@xoin.eurofinsasia.com](mailto:care.spectro@xoin.eurofinsasia.com)

**TEST REPORT**
**ID-N260207007-1**

TEST RESULTS				
Sr. No.	Name of the Test	Test Method	Unit	Results/ Observation
1	Crack bridging capacity	ASTM C836:2015	mm	No crack up to 2mm
2	Mass Loss after Abrasion Resistance Test, Wheel Type: - CS-10 Load on Wheel: - 500g No. of Cycle: - 500	ASTM D4080:2019	mg	51.2
3	Abrasion Resistance Test Wheel Type: - CS-10 Load on Wheel: - 500g No. of Cycle: - 500	ASTM D4080:2019	Visual Observation	No significate change observed.
4	Accelerated weathering Test. Condition- Lamp-UVA340 Irradiance-0.89W/m <sup>2</sup> .nm Cycle - 1 Duration:- 200 Hrs.	ASTM G154:2023	Visual Observation	No visual change after test.
5	Water Vapor Permeability.	ASTM E96:2022	gm/day'm <sup>2</sup>	0.23


  
 Reviewed By


 Digitally signed by  
**SUMIT KUMAR**  
 Date: 2026.03.30  
 16:40:42 +05:30

Authorised Signatory

 Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698  
 (part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | www.spectro.in | care@spectro.in

**TEST REPORT**

 Discipline: Chemical  
 Group: Paint & surface coating

S. NO	Test Parameters	Observed Results	Requirements (as per IS: 15489-2013)	Test Method	Conformity
1	<b>Drying time</b>				
	Surface dry, minutes	25	45 Maximum (Class A & B), 90 Maximum (Class C & D)	IS: 101 (P-3/Sec 1) 1986	-
	Hard dry, hours	3.25	4.0 Maximum (Class A & B), 8.0 Maximum (Class C & D)	IS: 101 (P-3/Sec 1) 1986	-
2	Consistency	Passes the test	To passes the test	Annex B of IS 15489-2013	Yes
3	<b>Flexibility and adhesion</b> Bend test (6.25 mm dia mandrel)	No visible damage or detachment or cracking observed.	-	IS: 101 (P-5/Sec-2) 1988	-
4	Finish	Smooth & uniform	Smooth & uniform	Annex D of IS 15489-2013	Yes
5	Color	White	Close match to IS color specified otherwise as agreed between the manufacturers and the users.	IS: 101 (P 4 /Sec 2) 1989	Yes
6	Fastness to light	Passes the test	Passes the test, if there shall be no appreciable color change observed when compared to the unexposed panels	IS: 101 (P 4 /Sec 3) 2020	Yes
7	Density at 27 °C g/ml	1.263	Shall not differ by more than ±3 % from approve sample.	IS: 101 (P 1 /Sec 7) 2020	-
8	Gloss value at 60 °	2	Class A 0-10	IS: 101 (P 4 /Sec 4) 2020	Yes
9	Resistance to alkali	Passes the test	To pass the test	Annex F of IS: 15489-2013	Yes
10	Accelerated storage Temperature stability	Passes the test	To pass the test	Annex H of IS: 15489-2013	Yes



Reviewed By



Authorised Signatory

 Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698  
 (part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | www.spectro.in | care@spectro.in

**TEST REPORT**

S. NO	Test Parameters	Observed Results	Requirements (as per IS: 15489-2013)	Test Method	Conformity
11	Lead restriction Lead content (as Pb), mg/kg	43	300 Maximum	IS:101(P-8/Sec-5) 2022& ICP OES guidelines	Yes
12	Wash ability and cleanability (up to 4000 oscillations)	Passes the test	To pass the test	Annex G of IS: 15489-2013	Yes
13	Wash ability and cleanability (up to 100 oscillations)	Passes the test	-	ASTM D4828-1994	-
14	Recoating Properties	Passes the test	To pass the test	Annex J of IS: 15489-2013	Yes
15	Resistance to water (at 27 °C for 24 hours)	Passes the test	-	IS 101 (P-7/Sec 1) 1989 Guidelines	-
16	Resistance to salt spray 5% NaCl for 200 hours	Passes the test	-	ASTM B117-2019	-



Reviewed By



Authorised Signatory

 Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698  
 (part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | www.spectro.in | care@spectro.in

**Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited)** undertakes to provide services to its customer subject to the terms & conditions mentioned here:-

- Area of Application**
  - All Orders accepted by Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited) (collectively "S") will be governed by these General Terms and Conditions of Sale (the "Terms and Conditions"), including orders placed by telephone which have not been confirmed in writing and orders made by delivery of samples. A contract with these Terms and Conditions shall be deemed to have been placed with S as accepted by S. An order placed with S is considered as accepted by S when (a) S proceeds to fill that order, without need for any written confirmation from S or (b) S issues an order in writing.
  - All reports will be issued with the legal name i.e. Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited)
  - These Terms and Conditions supersede and replace all prior verbal or written price quotations and agreements between the parties and unless specifically indicated otherwise therein, take precedence over all conflicting or inconsistent provisions of subsequent written agreements between the parties, no matter whether the Managing Director of S, employee, agent or subcontractor of S has the authority to enter or renew any of these Terms and Conditions or to make any representation which conflicts with or purports to override any of these Terms and Conditions, and to such authority, power or representation shall be binding upon S, unless it is in writing and signed by the Managing Director of S.
- Placement of Order**
  - A customer order will be valid only if it is sent by mail or by or other electronic message or by fax or by other electronic message or by using S's approved sample test request form or electronic order forms and the commercial aspects of the order which are not specifically set out in these Terms and Conditions (including price, estimated turnaround times and delivery schedule) be agreed at the time of the order. The customer must confirm in writing orders given by telephone immediately after they are made and will be deemed to have placed an order if the customer sends samples to S or S quoting the customer reference. S is not obligated to start any work unless the order is clear and it has been provided all required information.
  - Unless specifically accepted in writing and signed by the Managing Director of S, any terms proposed or submitted by a customer at any time (including, but not limited to, terms or provisions in the customer's purchase order/invoice) or other documents which differ from these Terms and Conditions are regarded as a material variation of these Terms and Conditions and therefore of no force or effect. Furthermore, special terms or conditions of prior orders, including special pricing, will not automatically apply to subsequent orders. Each order accepted by S will be treated as a separate contract between S and the customer.
  - Any logistic services outside of the laboratory must be paid in full, unless it has been cancelled or modified by the customer at least forty eight hours (48) in advance for collection services, ninety six (96) hours in advance for sampling services and one (1) week in advance for auditing services.
- Price and Terms of Payment**
  - The administration of an order does not date otherwise, S's prices apply "as quoted", excluding packaging, which is charged separately. Any additional cost or disbursement (e.g. incurred by S in connection with the order) must be paid by the customer.
  - Prices are exclusive of all applicable taxes (GST or other taxes) and are based on net/EXW in force at the day of the rendering of the order to the customer. Applicable laws are those in force at the date of invoicing.
  - Unless specifically agreed otherwise by S in its acceptance of an order, payment of all invoices is due thirty (30) days from the invoice date. Any dispute about invoices must be filed within 30 days of the invoice date. The chargeback of any late bill must be sent with a customer to defer payment. Any invoice which remains outstanding after due date, may be additionally charged with an administrative penalty of Rupees Two Hundred (₹ 200) and may carry interest as per MIBREDAI.
  - Invoices are subject to a minimum invoice charge of Rupees ten Hundred Fifty (₹ 1500).
  - The invoice settlement method is Cheque, bank transfer or direct debit. Any other method of payment must receive prior agreement from S. The customer undertakes to provide bank details.
  - S is entitled to require payment of up to 100% of the quoted order price as a condition of acceptance.
- Duties of Customer in Delivering Samples or Materials**
  - The samples or materials must be in a condition that makes the preparation of representative or the production of ordered products possible without difficulty. S is entitled to conduct an initial evaluation of the samples or materials to check their condition before processing the samples, drawing up a report or using them in production. The customer shall bear the costs of this initial evaluation, if the samples or materials do not comply with the requirements described in this clause 4.1. If the result of the initial evaluation is that an analysis of procedures is impossible or if it is possible only under more difficult conditions than originally anticipated (for example, because the samples or materials have been interposed with foreign substances or substances that were not reported by the customer) or any disposition of S shall be entitled to terminate or interrupt the order and the customer shall bear costs incurred by S to that point.
  - The customer must ensure, and hereby warrants, that no sample poses any danger, including on its site, during transportation, in the laboratory or otherwise to S's personnel, instruments, personal or representatives. It is the customer's responsibility to ensure compliance with national waste regulations, including regarding information, transportation and disposal and to inform S's personnel or representatives about sample health and safety concerns, including any known or suspected bio or other contaminants that may be present in the sample and its likely level of contamination as well as the risks to S's personnel, instruments, personal and representatives related to the contamination. The customer shall be responsible for, and indemnifies S against, all costs, damages, liabilities and expenses that may be caused or incurred by S or its personnel or representatives including on the sampling site, during the transportation of or in the laboratory to the customer's sample or by sampling site conditions. The customer shall bear all extraordinary costs for adequate disposal of hazardous waste resulting from the sample, whether or not described as hazardous waste. ACOE request, the customer must provide S with the exact composition of the samples.
- Property Rights on Samples Material and Sample Storage**
  - All samples become the property of S from the start to necessary for the performance of the order. Unless the customer pays for storage, S shall have no obligation or liability for samples sent to S for storage, including samples requiring refrigeration. However S retains the sample for three months. If the customer pays for further storage, S will ensure commercially reasonable steps to store the samples, according to professional practice.
  - Samples will be destroyed after six months from the date of release unless report unless specified by regulatory or S and the customer have agreed in writing on the terms of S's retention of the sample. S shall not dispose of or destroy the samples after the agreed upon retention period, without further notice and at customer's cost, should an exit order for S's case to comply with any regulation (for example, with regard to disposal of hazardous waste). If the customer requests the return of unused sample material, S will return them to the customer, at the customer's cost and risk.
  - The sample description is not valid if not stated and is given "as described by customer". Samples not drawn by us and analysis conducted on "as received bases". Unless specified otherwise S shall retain the copy of report for 2 years from the date of release of the report or instructed by customer or any regulatory requirement and authority of the report can be verified within 2 years by sending mail at [retention@spectro.in](mailto:retention@spectro.in).
- Delivery Dates, Turnaround Time**
  - Delivery dates and turnarounds are estimates and do not constitute a commitment by S. Nevertheless, S shall make commercially reasonable efforts to meet its estimated timelines.
  - Results are generally sent by email and/or by mail, or via other electronic means, to the attention of the persons indicated by the customer in the order, promptly after the analysis is completed.
- Transfer of Property**
  - Title in any analysis results, products, equipment, software or service supplied by S to the customer will remain with S until all invoices in respect thereof have been paid by the customer in full, and until such full payment, the customer shall have no property rights or other rights to use them. In addition, even if S has accepted and begun to fulfil an order, S has the right of any time stop processing that order and to stop doing any work for a customer if that customer is late in paying any amount due to S, whether for that or any other order.
  - Even after payment by the customer, S shall retain the right to store, use and publish all analysis results in an anonymous form which does not identify the customer.
- Limited Warranties and responsibilities**
  - Orders are handled on the condition, available to S in accordance with the current state of technology and methods developed and generally applied by S and the results may not always be 100% exact and/or relevant. Analyses, interpretations, assessments, consulting work and conclusions are prepared with a commercially reasonable degree of care but S cannot guarantee that these will always be correct or accurate. This limited warranty expires three months after the delivery date of the samples, if the acknowledgment of the order does not specifically state otherwise. In all cases, the customer must independently verify the validity of any results, interpretations, assessments and conclusions supplied by S, if it wishes to rely on the same in respect of matters of importance and shall do so at its own risk.
  - Including report notes exclusively to the sample analysed by S. S has not expressly been mandated and paid for the definition of the sampling plan (including which samples of which raw materials and finished products and at which frequent shall be analysed) and the definition of the precise range of analysis to be performed or if the customer has not followed S's recommendations, S shall not bear any responsibility if the sampling plan and/or the range of analysis to be performed prove to be insufficient or inappropriate.
  - The customer is responsible for the proper delivery of samples sent to S for examination/analyses or materials sent for production. Unless otherwise specifically agreed in writing by S, S accepts no responsibility for any loss or damage, which may occur to any sample intended to go to any facility or site where hazardous services are being delivered. The customer at all times to take for the security, packaging and insurance of the sample from its dispatch until it is delivered to the office or the laboratory of S. S will use commercially reasonable care in handling and storing samples, but S shall not be held responsible for any loss or deduction of samples available from receipt at its laboratories.
  - The customer warrants and represents to S that all samples sent to S for analysis are safe and in a stable condition and suitable for analysis by S for any losses, injuries, claims and costs which S, or its personnel, may suffer as a result of any sample not being in a safe or stable condition, understanding that the customer may have given an indication on the sample or any other form of any pre-ordered product with the sample. The customer must always inform S in writing prior to shipment and label the packaging, samples and/or containers appropriately, if the samples are dangerous or otherwise of a hazardous nature.
  - Unless explicitly agreed in writing by S, the contractual relationship shall be exclusively between the customer and S. There shall be no third party beneficiary or contractual warranty relating to any order and the customer shall indemnify and hold S harmless from and against any and all third party claims in any way relating to the customer or to the order by the customer.
  - The result given on the test report refer only to tested samples and application parameters.
  - Any complaints about the test report should be communicated in writing within 7 days after the issue of the report.
- Limitation of Liability**
  - Except for such limitations are not permitted or void under applicable law: (a) S (together with its workers, office clerks, employees, representatives, managers, officers, directors, agents and consultants and all S's partners and affiliates, the "Indemnifying Parties") shall be liable only for the physical direct and immediate damage caused by the S's Indemnifying Parties' liability incurred in connection with the performance of an order and then, only if S has been insured within twelve (12) months prior to the date of the customer's knowledge of the relevant claim (unless any longer period is prescribed under applicable law and cannot be contractually limited); and (b) in all cases (whether arising under contract, tort, negligence, strict liability, through intermediation or otherwise), the S's Indemnifying Parties' civil or criminal liability, and the customer's exclusive remedy, with respect to S's services which fall under these Terms and Conditions, shall be limited to the lesser of (i) the direct and immediate loss or damage caused by the S's Indemnifying Parties' written misconduct in connection with the performance of the order and (ii) the amount S's actually received from the customer in relation to the order subject to maximum of INR 1 Lakh (Rupees One Lakh).
  - The S's Indemnifying Parties shall not be liable for any indirect, denied or consequential loss or damage (including, but not limited to, loss of business, profits, goodwill, and business opportunities or order) incurred by the customer or by any third party.
  - It is a condition of S's acceptance of an order that the customer indemnifies the S's Indemnifying Parties for any losses, injuries, claims and costs which the S's Indemnifying Parties may suffer as a result of acting from or in any way connected with its role under or services or products or software provided pursuant to these Terms and Conditions, except to the extent that the S's Indemnifying Parties are required to bear them according to these Terms and Conditions, and by placing an order the customer agrees to provide this indemnification.
- Retention of Results**

Options to test results can be made within thirty (30) days after the customer receives the results. However, unless it would appear that the results of the requested analysis do not match those of the first run, the customer shall bear the costs of the repeat testing or review. Furthermore, a repeated analysis will be possible only if S has a sufficient amount of the original sample on hand when it receives the customer's objection. Otherwise the customer will be required to pay all costs, including sampling, transportation, analysis and disposal costs, for the repeat analysis. No test required will be accepted after return of tested samples.
- Force Majeure**

S cannot be held liable for delays, errors, damages or other problems caused by events or circumstances which are unforeseen or beyond S's reasonable control, or which result from compliance with governmental requests, laws and regulations.
- Confidentiality & Processing of Customer Data**
  - S shall be entitled to save and process personal or commercial data received from the customer in any way, no matter whether such data stem from the customer directly or from a third party and shall use commercially reasonable efforts to keep such data confidential, in compliance with applicable laws.
  - S shall use commercially reasonable efforts to keep all analysis results and service reports confidential, subject to S's rights set forth in clause 7.2 and the right to use them in order to demonstrate its entitlement to payment for services rendered.
  - Analysis results are prepared and supplied exclusively for the use of the customer and shall not be divulged to a third party for any purposes without the prior written agreement of S. In addition, the customer is required to maintain secrecy concerning all services provided by S and their results as well as the composition of products and software delivered by S. Analysis results are not to be publicly disclosed or replicated without the prior written consent of S. Once it is such written consent is given by S, the customer (a) remains responsible for any consequences due to the disclosure of such results to a third party and any reliance of such third party on such results and (b) hereby agrees to indemnify the S's Indemnified Parties against any liability which the S's Indemnified Parties may incur as a result of such disclosure or any such third party reliance.
  - Test report certificate shall not be reproduced except in full, without written permission of laboratory.
  - Test report certificate shall not be reproduced wholly or in parts and cannot be used as an evidence in a court of law and shall not be used in advertising media, without written permission of laboratory.
- Disclaimer and Indemnification**

**11.1 ALL TERMS, CONDITIONS AND WARRANTIES INCLUDING ANY IMPLIED WARRANTY AS TO MERCHANTABILITY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO THE MANNER, QUANTITY AND TERM OF THE TESTING SERVICE AND RESULTS, EQUIPMENT, PRODUCTS OR SOFTWARE SUPPLIED BY S ARE EXCLUDED TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW. THE WARRANTIES, OBLIGATIONS AND LIABILITIES OF S ARE CONTAINED IN THESE TERMS AND CONDITIONS ARE EXCLUSIVE.**

  - These Terms and Conditions may be modified in writing from time to time by S and orders will be governed by the most recent version of these Terms and Conditions that is in effect at the time S accepts the order.
  - Should a court have, that it holds to be invalid, illegal or unenforceable (any part) of these Terms and Conditions, all other parts shall still apply to the greatest extent possible.
  - Parties by either S or the customer to override the rights under these Terms and Conditions shall not constitute a waiver or forfeiture of such rights.
- Governing Law and Jurisdiction**
  - The construction, validity and performance of these Terms and Conditions shall be governed by the laws and the commercial courts of Delhi Jurisdiction, Delhi State, India in which the registered office of the S's company which accepted the order is located (including in cases involving multiple countries for the customer or third party responsibility), which shall have exclusive jurisdiction.

\* End of Report \*

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN: U74220DL1888PTC092898

(part of Eurofins Solentiflo SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | [www.spectro.in](http://www.spectro.in) | [care@spectro.in](mailto:care@spectro.in)