

# INDUSTRIAL STRENGTH TESTS CERTIFICATES

NOTE: THE FOLLOWING TESTS WERE CONCLUDED  
FOLLOWING ONLY 7 DAYS OF CURING.



# SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)  
An ISO - 9001, 14001 & 45001 Certified Institute

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[qad@shriraminstitute.org](mailto:qad@shriraminstitute.org)

ULR NO. : TC544424000012401F

## TEST REPORT

NO : C1/0000373262

Revised Report of Report NO : C1/0000373262 (Rev)

### Issued To :

Client Code : (NDLS01J1012)  
JPL INNOVATIONS PVT. LTD.  
(FORMERLY KNOWN AS: XYLO PAINTS)  
206, AVALON APARTMENTS, 2ND FLOOR  
NEW MANGLAPURI, MEHRAULI,  
NEW DELHI  
DELHI-110030  
Kind Attn: ADITYA PAUL LAKHANPAL

Date of issue : 21-10-2024  
Job No : 2409-1-141-1830  
Booking No : RG2425/1/5280  
Booking Date : 26-09-2024  
Customer Ref No. : -  
Customer Ref Dt. : 26-09-2024  
Location : Laboratory



Job No- 2409-1-141-1830

### SAMPLE DESCRIPTION :-

ONE SAMPLE (QUANTITY : 1 KG APPROX + 2 SHEETS OA APPLIED SAMPLES) DESCRIBED AS MAGIC XP, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE CUSTOMER."

Revised report of report no.C1/0000373262 dated 16.10.2024

Reason : NABL symbol

S.NO	Test	Result	Protocol adopted
1	Compressive Strength, MPa (At 10% deformation)	3.2	ASTM D 695-23
2	Tensile Strength, MPa	5.8	ASTM D 638-22
3	Flexural Strength, MPa	1.9	ASTM D 790-17
4	Water Absorption, % (For 24 hours)	24.3	ASTM D 570-22
5	Pull off Adhesion, MPa	1	ASTM D 4541-22

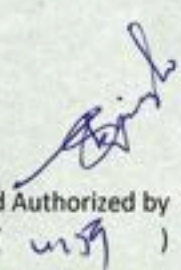
Note : All the test has been carried on the laminate prepared with glass fibre, photograph attached.

Date of receipt : 26.09.2024

Date of start : 27.09.2024

Date of completion : 16.10.2024

End of report

Reviewed and Authorized by  
EMPLOYEE CODE:(  )

GC-01(Rev-05)

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Note: The results relate only to the items tested / calibrated above.  
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.





# SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

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19, University Road, Delhi-110007 Telephone: 27667267, 27667860 Fax: 91-011-27667676

JOB ORDER NO.: 2409-1-141-1830 (Magic-xp) Now known as Terrashield Fine







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[qad@shriraminstitute.org](mailto:qad@shriraminstitute.org)

ULR NO. : TC544424000012399F

## TEST REPORT

NO : C1/0000373267

Revised Report of Report NO : C1/0000373267

Issued To :

Client Code : (NDLS01J1012)  
JPL INNOVATIONS PVT. LTD.  
(FORMERLY KNOWN AS: XYLO PAINTS)  
206, AVALON APARTMENTS, 2ND FLOOR  
NEW MANGLAPURI, MEHRAULI,  
NEW DELHI  
DELHI-110030

Date of issue : 21-10-2024  
Job No : 2409-1-141-1832  
Booking No : RG2425/1/5280  
Booking Date : 26-09-2024  
Customer Ref No. : -  
Customer Ref Dt. : 26-09-2024  
Location : Laboratory



Kind Attn: ADITYA PAUL LAKHANPAL

Job No- 2409-1-141-1832

### SAMPLE DESCRIPTION :-

ONE SAMPLE (QUANTITY : 1 KG APPROX + 2 SHEETS OA APPLIED SAMPLES) DESCRIBED AS P-  
LASTER, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.  
THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON  
DECLARATION BY THE CUSTOMER."

Revised report of report no.C1/0000373267 dated 16.10.2024

Reason : NABL symbol

S.NO	Test	Result	Protocol adopted
1	Compressive Strength, MPa (At 10% deformation)	5.6	ASTM D 695-23
2	Tensile Strength, MPa	7.5	ASTM D 638-22
3	Flexural Strength, MPa	5.1	ASTM D 790-17
4	Water Absorption, % (For 24 hours)	28	ASTM D 570-22
5	Pull off Adhesion, MPa	1.1	ASTM D 4541-22

Note : All the test has been carried on the laminate prepared with glass fibre, photograph attached.

Date of receipt: 26.09.2024

Date of start: 27.09.2024

Date of completion: 16.10.2024

End of report

Reviewed and Authorized by  
EMPLOYEE CODE:( *ms* )

GC-01(Rev-05)

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Note: The results relate only to the items tested / calibrated above.  
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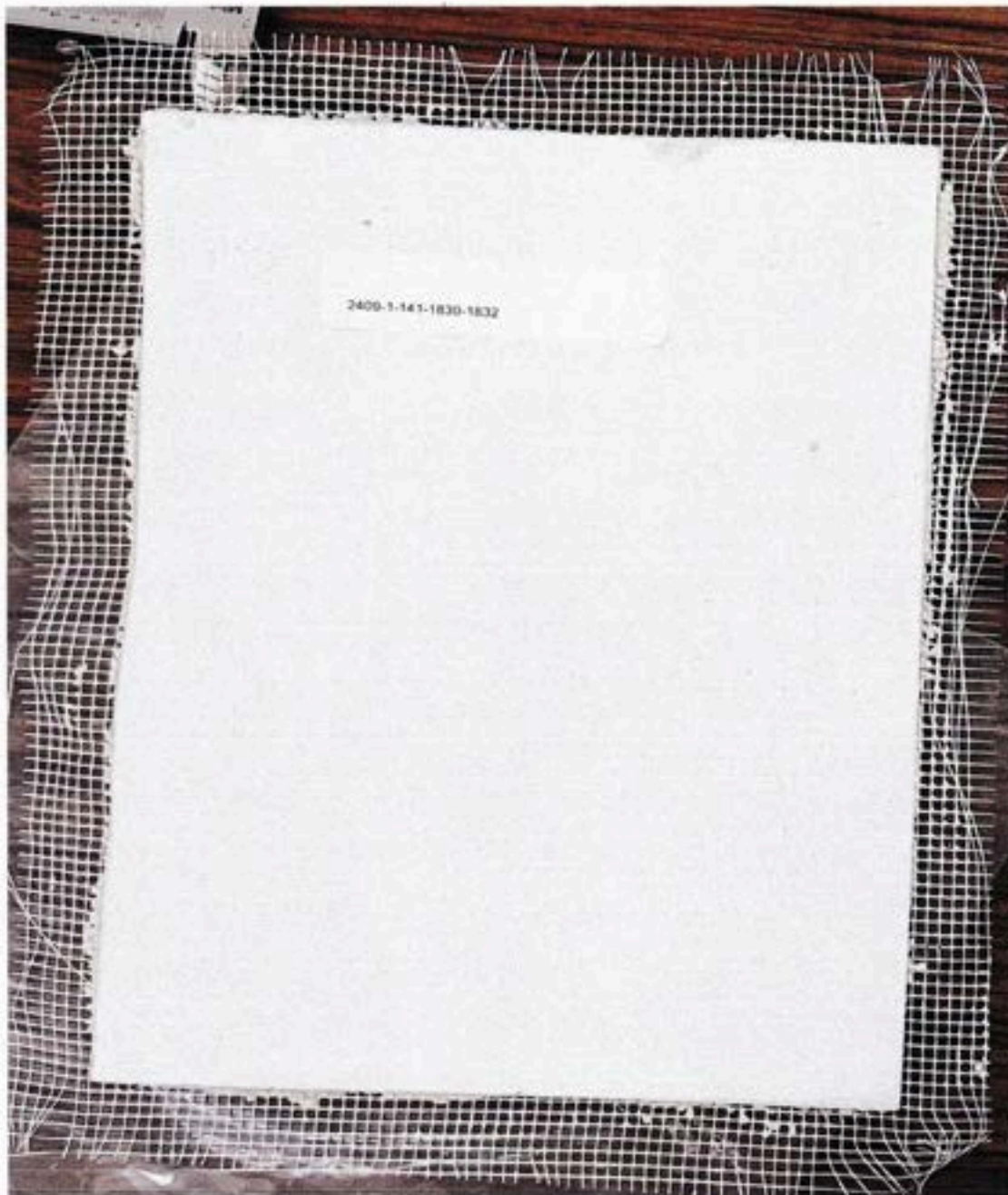




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19, University Road, Delhi-110007 Telephone: 27667267, 27667860 Fax: 91-011-27667676

JOB ORDER NO.: 2409-1-141-1832 (P-laster) Now known as Terrashield Coarse







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ULR NO. : TC544424000012400F

## TEST REPORT

NO : C1/0000373468

Revised Report of Report NO : C1/0000373468

Issued To :

Client Code : (NDLS01J1012)  
JPL INNOVATIONS PVT. LTD.  
(FORMERLY KNOWN AS: XYLO PAINTS)  
206, AVALON APARTMENTS, 2ND FLOOR  
NEW MANGLAPURI, MEHRAULI,  
NEW DELHI  
DELHI-110030  
Kind Attn: ADITYA PAUL LAKHANPAL

Date of issue : 21-10-2024  
Job No : 2409-1-141-1831  
Booking No : RG2425/1/5280  
Booking Date : 26-09-2024  
Customer Ref No. : -  
Customer Ref Dt. : 26-09-2024  
Location : Laboratory



Job No- 2409-1-141-1831

### SAMPLE DESCRIPTION :-

ONE SAMPLE (QUANTITY : 1 KG APPROX + 2 SHEETS OA APPLIED SAMPLES) DESCRIBED AS AAC BOND, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE CUSTOMER."

Revised report of report no.C1/0000373468 dated 18.10.2024

Reason : NABL symbol

S.NO	Test	Result	Protocol adopted
1	Compressive Strength, MPa (At 10% deformation)	1.1	ASTM D 695-23
2	Tensile Strength, MPa	1.9	ASTM D 638-22
3	Flexural Strength, MPa	1.9	ASTM D 790-17
4	Water Absorption, % (For 24 hours)	16.4	ASTM D 570-22
5	Pull off Adhesion, MPa	1	ASTM D 4541-22

Note : All the test has been carried on the laminate, photograph attached.

Date of receipt : 26.09.2024

Date of start : 27.09.2024

Date of completion : 18.10.2024

End of report

GC-01(Rev-05)

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Reviewed and Authorized by  
EMPLOYEE CODE: (1137)

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JOB ORDER NO.: 2409-1-141-1831 (AAC Bond) Now known as Terrashield Bond

