



LAPOX[®] **ULTRA**

ULTIMATE STRENGTH EPOXY ADHESIVE

PRODUCT AND WARRANTY GUIDE

LAPOX® ULTRA BONDING APPLICATION WARRANTY

Atul Ltd (referred to as 'the Company') offers Fifty Years Warranty from the date of application, on Lapox® Ultra adhesive which is used for bonding of various substrates such as natural stones, tiles, glass, metals, laminates and wood.

The above mentioned warranty is valid; provided conditions mentioned in this letter are fulfilled in all aspects.

*Terms and conditions

1. Warranty is valid for bonding application and for site where Lapox® Ultra usage is a minimum of 20 kg.
2. The material must be purchased from the Company authorised channel partners with proper tax invoice. This warranty shall be applicable once certificate is issued post application, subject to the submission of Proof Of Consumption (POC) and pre, during and post application photographs.
3. The product must be within its shelf life and product application must be done within 60 days from the date of purchase of material.
4. Satisfactory pre-inspection of substrates must be done before the application by authorised Applicator along with the Company representative. This warranty will no longer be valid in case of debonding due to substrate failures.
5. If surface or substrate is damaged or already debonded, then repairing must be done adequately and inspection must be carried out by the Company representative prior to applying Lapox® Ultra.
6. Surface must be dry and free of moisture, dust, oil and grease. Surface contamination (if any) must be removed completely and it must be roughened or treated sufficiently before the product application.
7. Lapox® Ultra application on the substrates having surface energy less than 45 dyne / cm is not covered under this warranty. For example, the untreated substrates of Teflon, Polypropylene, Polyethylene, Polyvinyl alcohol, Polystyrene, Polyurethane, Polycarbonate, Nylon, EPDM, Silicone elastomers and similar substrates are non-reactive surfaces and not recommended to bond with it.
8. Lapox® Ultra must be handled and applied in accordance with the instructions mentioned in the latest version of Technical Data Sheet (TDS) provided by the Company.
9. The mixing ratio of Lapox® Ultra - resin (Part A) and hardener (Part B), must be maintained strictly as recommended in TDS.
10. Lapox® Ultra (resin + hardener) mix is recommended to be consumed within its pot life value as mentioned in TDS.
11. A thin layer (< 0.3 mm) of Lapox® Ultra must be applied uniformly.
12. After application of Lapox® Ultra, both the substrates must be in close contact with each other to achieve an excellent adhesion.
13. Do not allow any dynamic or static load on the Lapox® Ultra application area before 24 hours. Curing for 24 hours is recommended to achieve initial bond strength.
14. Optimal performance properties of Lapox® Ultra is achieved after 7 days of curing at ambient conditions.
15. Do not apply Lapox® Ultra when temperature falls below 15°C or rises above 55°C and when relative humidity rises above 85 %. It shall not be used in mist, fog and rain. Substrate temperature should be at least 3°C above dew point, in any case.
16. Lapox® Ultra adhesive layer should not be exposed to high dynamic load, vibrations and temperature above 55°C.
17. Lapox® Ultra adhesive material should not be diluted with solvent, water or thinner, in any case.
18. Do not expose Lapox® Ultra adhesive layer to chemicals, acids or alkalis. In case of spillage or exposure of such chemicals, clean appropriately without delay and ensure removal of chemicals.
19. No fire work | naked flame | heating coils | cooking stoves to be used near to the bonding application areas.
20. In case of any product related queries, kindly contact the Company representative.

Extent of warranty:

The Company shall provide material replacement warranty to the Applicator subject to satisfactory inspection report submitted either by its employees or the Consultant for re-application, in case of bonding failure[#] in the affected portion only. The Company shall not be liable for any other cost or incidental damages to the Applicator or any other person.

Final warranty certificate shall be issued after satisfactory validation of the completed site by the Company representative.

1	In the first 60 months after commencement date	100% replacement
2	Within 61 to 120 months after commencement date	70% replacement
3	Within 121 to 180 months after commencement date	50% replacement
4	Within 181 to 300 months after commencement date	40% replacement
5	Within 301 to 600 months after commencement date	20% replacement

[#]Bonding failure from the substrates are subject to terms and conditions as mentioned above.

This warranty shall be governed by and construed in accordance with the laws of India and the courts at Valsad, Gujarat, India shall have exclusive jurisdiction.

In witness of the above terms and conditions, it is hereby signed by:

Details	For Atul Ltd	Accepted for _____ (Applicator's name)
Signature		
Name		
Designation		
Witness		
Signature		
Name		
Address		

Project | site details:

Project site name and address	Surface and its treatment area	Application area (sqft) and quantity consumed (kg L)	Applicator's contractor's name and address with contact number	Application date	Product batch numbers and manufacturing date	Purchased from (Retailer's name and address)	Whether application checklist signed by Applicator and customer (Yes No)

Proof of consumption:

Company invoice number to distributor	Company invoice date	Distributor's name	Retailer's name and code	Retailer's invoice number to Applicator	Contractor's name and code	Pack size and quantity in kg L	Application start date	Application end date

Execution process to avail warranty:

- STEP 1** The Applicator post purchase of the material, shall share the site and application details on the customer support number (+91) 9619373700 | e-mail us at support_polymers@atul.co.in
- STEP 2** The Company representative along with the Applicator shall visit the site for pre-inspection and share the detail with head office.
- STEP 3** Site and application will be monitored by the Company representative till final application is done.
- STEP 4** Once pre and post inspection report along with Proof Of Consumption (POC) and photographs received from the Company representative, warranty letter will be issued.

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