



NABL ACCREDITED
A-Z PAINT AND COATING
TESTING LABORATORY



TC-13987

Company Profile





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Introduction

A-Z Paint and Coating Testing Laboratory is a professionally managed, **NABL-accredited**, independent testing facility based in Navi Mumbai, Maharashtra. We specialize in providing comprehensive testing services for paints, coatings, and related materials across multiple industries, including construction, automotive, industrial, marine, and decorative segments.

Established with a vision to deliver accurate, timely, and standardized testing, our laboratory is equipped with advanced instruments and is operated by a skilled technical team with deep domain expertise. We strictly adhere to national and international standards such as **ASTM, ISO, EN, and BIS** to ensure the credibility and consistency of our results.

Our NABL accreditation under **ISO/IEC 17025:2017** demonstrates our technical competence, impartiality, and commitment to delivering reliable and reproducible results that meet global benchmarks.

Our testing processes are designed to help manufacturers, contractors, consultants, and quality control departments ensure that their products meet performance, durability, and compliance requirements. We understand the critical role that coatings play in protection and aesthetics, and we take pride in being a trusted partner in quality assurance.

With a strong focus on client satisfaction, technical excellence, and continuous improvement, **A-Z Paint and Coating Testing Laboratory** is committed to delivering reliable testing solutions that support innovation, quality, and safety in every project.



Who We Are

A-Z Paint and Coating Testing Laboratory is a trusted and independent testing facility located in **Turbhe, Navi Mumbai**, dedicated to evaluating the performance and quality of a wide variety of **paints and coatings**. We serve a diverse clientele that includes paint manufacturers, builders, contractors, consultants, and infrastructure developers across India.

We specialize in testing a broad range of **protective, decorative, and industrial coatings**, such as:

- Architectural and decorative paints (interior and exterior)
- Waterproof and anti-carbonation coatings
- Industrial and marine coatings
- Epoxy and polyurethane systems
- Heat-resistant and high-performance coatings
- Primers, sealers, and clear coats

Our lab is equipped with modern instruments and is operated by experienced professionals who follow strict testing protocols based on **ASTM, ISO, BIS, and EN standards**. Every product we evaluate undergoes systematic analysis to verify its **durability, weather resistance, adhesion, permeability, color stability, and protective performance** under different environmental conditions.

At A-Z Paint and Coating Testing Laboratory, we do more than just deliver results—we provide **technical insight and trustworthy data** that supports product improvement, compliance, and market readiness. Our commitment is to help our clients ensure long-term coating performance, safety, and quality.



Our Core Values

Our Vision

To become India's most **trusted and innovative laboratory** for paint and coating performance evaluation—supporting industries with reliable, standard-compliant, and high-quality testing services that contribute to safer, longer-lasting, and sustainable surfaces.

Our Mission

- To provide accurate, reliable, and timely testing services that support our clients in maintaining high-quality standards.
- To uphold international testing protocols and continually improve our technical capabilities.
- To build long-term relationships with our clients based on trust, transparency, and service excellence.
- To invest in cutting-edge technology and skilled professionals, ensuring consistent delivery of results that meet global benchmarks.
- To promote a culture of continuous learning, safety, and environmental responsibility in all aspects of our operations.



Corporate Values

What we stand for

At **A-Z Paint and Coating Testing Laboratory**, our work is grounded in a strong set of values that define who we are, how we operate, and how we serve our clients. These values guide our daily actions and long-term strategies, ensuring we deliver dependable and professional testing services at every level.

✓ Integrity

We believe in doing what is right—always. Our testing, reporting, and client interactions are conducted with complete honesty, transparency, and professional ethics.

✓ Accuracy & Reliability

We are committed to delivering test results that are precise, dependable, and consistent. Every test we perform follows validated methods and is reviewed carefully to maintain the highest level of accuracy.

✓ Client Focus

We listen to our clients' needs and offer flexible, personalized service. Our goal is to help them make informed decisions by providing clear and actionable data.

✓ Quality Commitment

We continuously strive to improve our services through better equipment, training, and quality control practices—ensuring that we meet or exceed recognized industry standards.

✓ Innovation & Improvement

We embrace new ideas, technologies, and testing methods to stay ahead in a dynamic industry. Learning and evolving are central to our culture.

✓ Accountability

We take full responsibility for our work. From sample receipt to final reporting, we follow a disciplined and documented process that ensures traceability and accountability.

Industries Served

Our services cater to a broad spectrum of industries where paint and coating performance is critical. The major sectors we serve include:

Industries We Serve

- **Construction & Infrastructure**
Waterproofing systems, anti-carbonation coatings, decorative wall paints, concrete protection.
- **Automotive**
OEM and aftermarket paints, corrosion protection, clear coat testing, color matching.
- **Industrial Coatings**
Heat-resistant, epoxy, polyurethane, and anti-corrosion coatings used in manufacturing and heavy industry.
- **Marine & Oil/Gas**
Coatings tested for salt spray resistance, water permeability, and adhesion in harsh environments.
- **Decorative Paints**
Wall paints, enamels, primers, and texture coatings tested for gloss, color, durability, and scrub resistance.
- **Packaging & Wood Finishes**
Varnishes, lacquers, and protective coatings used on furniture and packaging materials.
- **R&D and Formulation Testing**
Support for in-house laboratories, product development teams, and innovators needing third-party validation.

Each industry has specific performance expectations and environmental exposures, and we tailor our testing methods accordingly to deliver reliable, standards-compliant results.



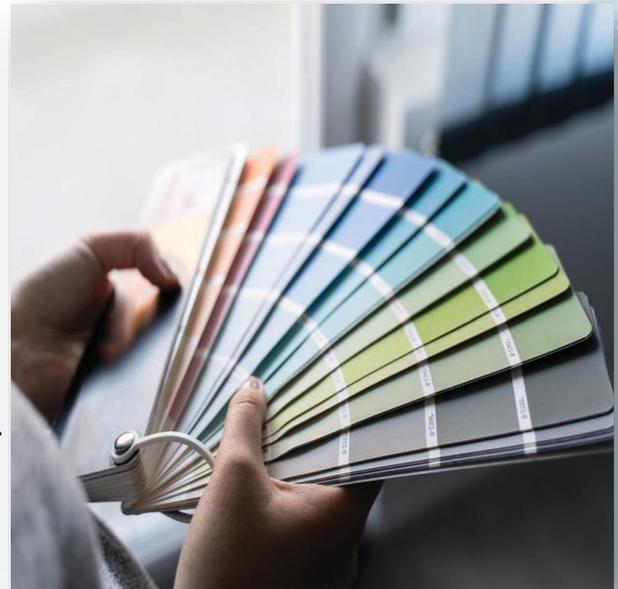
Our Services

At **A-Z Paint and Coating Testing Laboratory**, we offer an extensive range of **wet paint, mechanical, and long-term durability tests** to ensure your products meet quality, performance, and compliance standards. Our services cater to diverse industries like construction, automotive, infrastructure, marine, and decorative coatings.

◆ Wet Paint Testing Parameters

We evaluate the quality and consistency of liquid paints using the following tests:

- Drying Time
- Consistency
- Finish
- Colour & pH
- Non-Volatile & Volatile Matter
- Water Content
- Mass in Kg/10L
- Wet Opacity
- Flash Point
- Viscosity by Flow Cup & Stormer Viscometer
- Fineness of Grind
- Volume Solid
- Recoat Properties
- Storage Stability Test
- Zinc Phosphate Content
- Fitness for Primer Coat
- Resistance to Bleeding & Sag
- Odour & Settling Properties
- Levelling Properties
- Colour Difference (Visual)
- Dirt Pick-up
- Volatile Content by Radiation
- Hard Dry Time & Top Coat Application Time
- Acid Value, Phthalic Anhydride, Iron Content
- VOC (GC-MS), Pot Life
- Lead Content, Ash Content
- Pigment Content, Zinc Content by Titration



◆ Long-Term Durability Tests

These simulate extended environmental exposure to assess coating performance over time:

- Salt Spray Test
- Corrosion, Humidity & Temperature Resistance
- Water Vapor & Carbon Dioxide Permeability
- Immersion Test
- Chemical & Detergent Resistance
- Pipeline Coating Resistance
- Alkali & Acid Resistance
- Weathering Tests: Accelerated, Xenon Arc
- Yellowing, Cracking & Liquid Resistance
- ROHS & REACH Compliance
- Anti-fungal, Anti-algal Tests
- EN 3900, MOAH/MOSH
- FT-IR Spectroscopy



◆ Mechanical and Physical Tests

We test cured films and dry coatings for mechanical strength and surface performance:

- Impact & Flexibility Tests
- Adhesion: Pull-Off, Cross-Cut, Tape
- Pencil & Scratch Hardness
- Dry & Wet Film Thickness
- Taber Abrasion & Solvent MEK Rub Test
- Anti-Graffiti Resistance
- Bend & Tensile Tests
- Shore D/A Hardness
- Hiding Power / Opacity
- Whiteness / Yellowness
- Color Fastness & Measurement
- Resistance to Dry Rubbing
- Chalk Resistance
- Wash ability & Scrub Resistance





Our Happy Clients

Over the years, **A-Z Paint and Coating Testing Laboratory** has served a diverse clientele ranging from multinational corporations to small and medium enterprises. Our clients trust us for our integrity, precision, and commitment to quality testing. Some of our esteemed clients include:

- Leading decorative paint manufacturers
- Automotive paint and component suppliers
- Industrial coating manufacturers
- Waterproofing and construction chemical companies
- Government and semi-government organizations (on project basis)
- Exporters requiring third-party validation
- R&D institutions and academic research projects
- Paint applicators and civil contractors for site testing



We maintain long-term professional relationships with our clients, offering consistent support, consultation, and accurate analysis to meet their testing and compliance needs efficiently and reliably.

Certifications & Accreditations

At **A-Z Paint and Coating Testing Laboratory**, we uphold the highest standards of testing through internationally and nationally recognized accreditations. These credentials reflect our commitment to accuracy, compliance, and technical excellence.

✓ **ISO/IEC 17025:2017 – Testing Laboratory**

We operate in accordance with **ISO/IEC 17025**, the international standard for competence in testing and calibration laboratories. This ensures:

- Valid and reproducible test results
- Calibrated and maintained equipment
- Trained and qualified technical staff
- Systematic internal quality audits and corrective action processes

✓ **NABL Accreditation**

We are accredited by the **National Accreditation Board for Testing and Calibration Laboratories (NABL)**, under the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. This highlights our laboratory's competence and impartiality.

✓ **Compliance with Testing Standards**

Our testing services strictly follow methods and procedures as per:

- **ASTM International**
- **ISO (International Organization for Standardization)**
- **BIS (Bureau of Indian Standards)**
- **EN Standards (European Norms)**

These ensure that your test results are accepted across national and international markets.



Our

STRENGTHS



TECHNICAL EXPERTISE:

A QUALIFIED TEAM WITH DEEP KNOWLEDGE OF PAINT, COATING, AND MATERIAL TESTING STANDARDS.



MODERN TESTING FACILITY:

EQUIPPED WITH ADVANCED INSTRUMENTS TO ENSURE ACCURATE, EFFICIENT, AND RELIABLE TEST RESULTS.



COMPREHENSIVE TESTING SERVICES:

WIDE RANGE OF TESTS CONDUCTED AS PER ISO, ASTM, BIS, AND OTHER GLOBAL STANDARDS.



PAN-INDIA MARKET REACH:

SERVING CLIENTS ACROSS INDIA WITH TIMELY SERVICES AND STRONG LOGISTICS SUPPORT.



CUSTOMER-CENTRIC APPROACH:

FOCUSED ON UNDERSTANDING AND ADDRESSING CLIENT-SPECIFIC REQUIREMENTS THROUGH FLEXIBLE, TAILORED SOLUTIONS.



STRONG PARENT COMPANY SUPPORT:

BACKED BY A REPUTABLE AND EXPERIENCED ORGANIZATION ENSURING OPERATIONAL EXCELLENCE AND CONTINUITY.



SUSTAINABILITY COMMITMENT:

PROMOTING ECO-FRIENDLY PRACTICES IN TESTING AND REPORTING WITH A FOCUS ON RESPONSIBLE OPERATIONS.



QUALITY AND COMPLIANCE:

UNCOMPROMISING ADHERENCE TO NATIONAL AND INTERNATIONAL QUALITY STANDARDS ENSURING TRUSTWORTHY RESULTS.



COMPETITIVE PRICING:

OFFERING COST-EFFECTIVE TESTING SERVICES WITHOUT COMPROMISING ACCURACY OR SERVICE QUALITY.



EXCEPTIONAL CUSTOMER SERVICE:

PROMPT COMMUNICATION, TRANSPARENT REPORTING, AND LONG-TERM TECHNICAL SUPPORT.



CUSTOMIZED TESTING SOLUTIONS:

FLEXIBLE PROTOCOLS DEVELOPED TO SUIT SPECIFIC INDUSTRY NEEDS AND CLIENT EXPECTATIONS.



TIMELY AND ACCURATE REPORTING:

FAST TURNAROUND WITH DETAILED, WELL-STRUCTURED REPORTS.



STRONG INDUSTRY REPUTATION:

TRUSTED BY MANUFACTURERS, CONSULTANTS, AND CONTRACTORS ACROSS MULTIPLE SECTORS.



PHOTOGRAPHIC DOCUMENTATION:

INCLUSION OF BEFORE-AND-AFTER PHOTOGRAPHS TO ENHANCE THE CLARITY AND VALUE OF EACH REPORT.



INNOVATION-DRIVEN:

EMBRACING THE LATEST TECHNOLOGY AND TESTING METHODOLOGIES TO STAY AHEAD IN THE INDUSTRY.



CONTINUAL IMPROVEMENT:

ONGOING STAFF TRAINING AND PROCESS UPDATES TO DELIVER CONSISTENT EXCELLENCE.

Why Choose Us?

Choosing **A-Z Paint and Coating Testing Laboratory** means partnering with an expert and reliable laboratory committed to excellence. Our key advantages include:

- **Experienced Technical Team:** Our certified experts have deep knowledge of paint and coating science and testing methodologies, ensuring high-quality and meaningful results.
- **Comprehensive Testing Portfolio:** From performance and adhesion tests to accelerated weathering and corrosion resistance, we offer a wide variety of tests to cover all your needs.
- **Advanced Testing Equipment:** We invest in cutting-edge instruments such as pull-off adhesion testers, gloss meters, colorimeters, salt spray chambers, and weathering test chambers.
- **Fast and Accurate Reporting:** We understand project deadlines; hence, our team ensures rapid turnaround without compromising quality.
- **Customized Reports:** Every client receives detailed reports with testing data, analysis, and high-resolution before-and-after photographs, facilitating easy understanding and validation.
- **Strategic Location:** Situated close to Turbhe Railway Station in Navi Mumbai, we offer easy access for sample submission and client visits.

Client-Focused Service: We prioritize your needs with personalized consultation and flexible testing packages



Get in Touch with Us

At **A-Z Paint and Coating Testing Laboratory**, we believe in building long-term relationships through clear communication and reliable support. Whether you're looking for expert testing, need guidance on standards, or want a customized solution, we're just a call or click away.

 *Visit Us*

B118, Plot 11 & 11a,
Punit Industrial Premises,
Opposite Turbhe Railway Station,
Thane Belapur Road, TTC Industrial Area,
MIDC, Turbhe, Navi Mumbai – 400705, Maharashtra, India

 *Call Us*

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 *Online Presence*

Website: www.painttestings.com

LinkedIn: <https://www.linkedin.com/in/a-z-paint-and-coating-testing-laboratory-ab725330a/>

 *Working Hours*

Monday to Saturday: 10:00 AM – 6:00 PM
(Sunday closed)



Thank You

At A-Z Paint and Coating Testing Laboratory, we don't just test paints and coatings – we test trust, durability, and innovation. Our lab stands for precision, transparency, and quality service.

Whether you are developing a new product, ensuring regulatory compliance, or solving field performance challenges – we are here to support you with dependable testing solutions.

We welcome the opportunity to work with you and become your trusted laboratory partner.

A group of diverse hands of various skin tones are holding a rectangular piece of brown cardboard. The words "THANK YOU" are written on the cardboard in large, black, hand-drawn capital letters. The background is a blurred indoor setting with wooden paneling. The entire image is framed by a decorative border of colorful paint splashes in yellow, orange, blue, and pink at the top and bottom edges.

THANK YOU