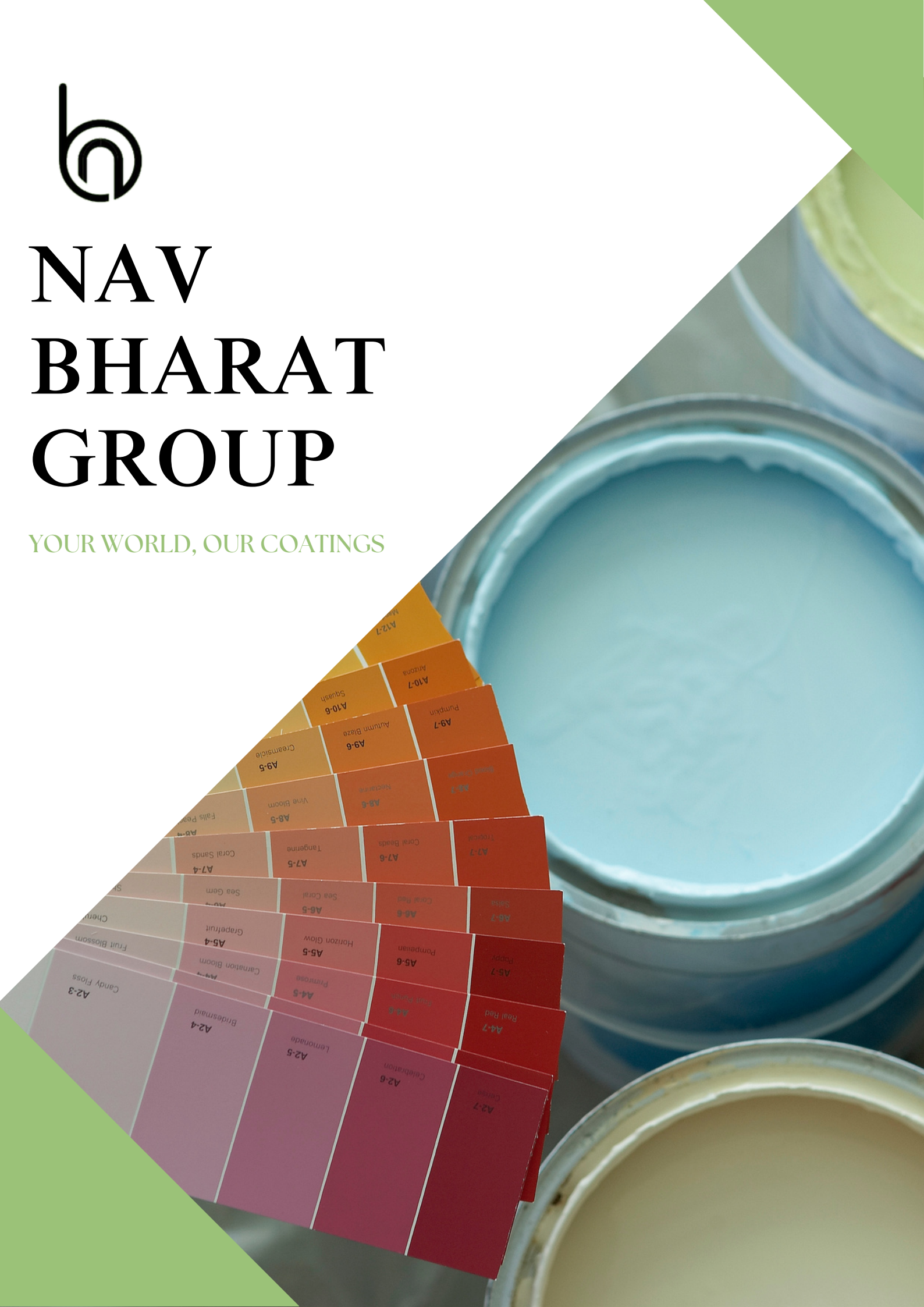




NAV BHARAT GROUP

YOUR WORLD, OUR COATINGS



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Crafting colors that withstand time's tests, where precision meets pigment, innovation meets protection, turning raw materials into works of resilience, artistry and beauty with durability.



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NAV BHARAT GROUP

ABOUT US

Nav Bharat Group: Pioneers in Industrial Coatings Since 1986

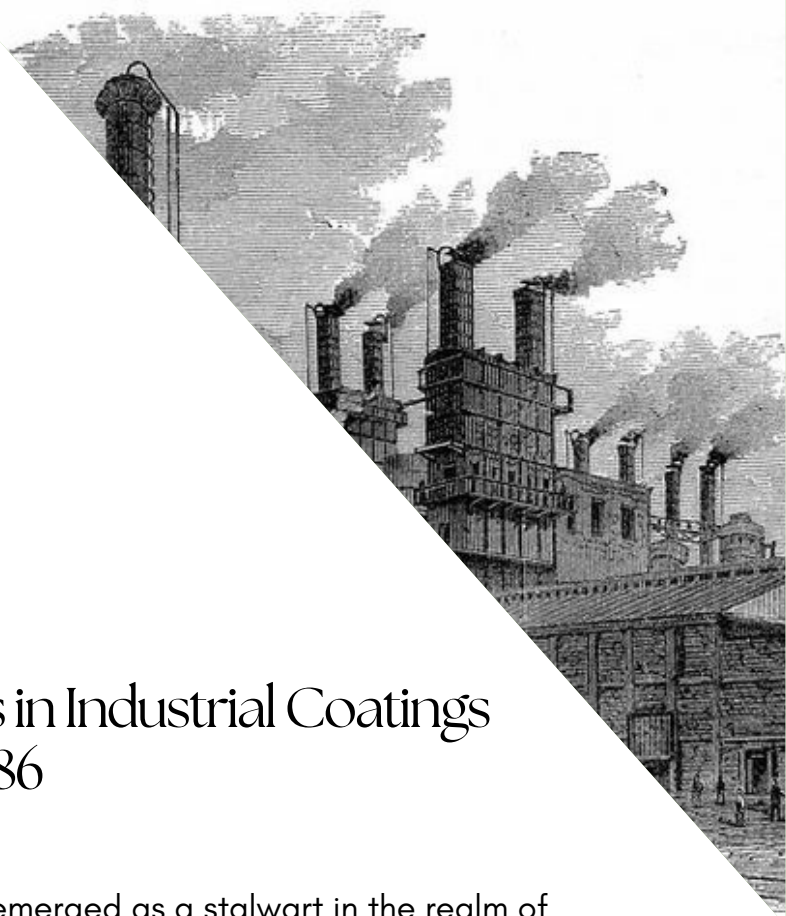
Established in 1986, Nav Bharat Group has emerged as a stalwart in the realm of industrial coatings in India. This dynamic conglomerate comprises two standout companies, Nav Bharat Organics and Nav Bharat Coats, each excelling in their niche domains.

Nav Bharat Organics stands as the foremost manufacturer of industrial paints, primers, and thinners. Their unwavering commitment to quality and innovation has made them a trusted name across India.

Nav Bharat Coats, the other pillar of Nav Bharat Group, specializes in the production of Epoxide Resin Powder. Like its counterpart, Nav Bharat Coats exemplifies the group's commitment to excellence.

Headquartered in Faridabad, Nav Bharat Group's influence extends throughout India. Their ISO 9001:2015, 14001:2015, and 45001:2018 certifications are a testament to their unwavering commitment to quality, environmental responsibility, and occupational safety.

Celebrating over 35 years of experience in the coatings industry, Nav Bharat continues to push the boundaries by harnessing advanced coatings technology. This dedication to staying at the forefront of industry advancements ensures that their customers receive the best solutions day in and day out.





NAV BHARAT GROUP

ORGANIZATION

Headed by Mr. Deepak Manchanda, founder and chairman, for the last 35 years, the company organization has expanded to a strength of over 100 employees. While Mr. Deepak manages the overall finances of the company, Mr. Ashish, who has a business management degree from abroad, looks after the overall sales and marketing of our coating products. Mr. Himanshu, with his expertise in coatings and product development, and a technical graduate degree from U.S.A., looks after the liquid coating section and manages the production, research and new business development wing of the company. Setup in a sprawling area of 2,500 sq. yards, the company takes pride in the responsible and efficient way of manufacturing quality products and offering the best service that our customers need.

COMMITMENT

At Nav Bharat, we realize our long-term success is totally dependent upon our customers' satisfaction with the products we produce and the service we provide. We recognize each customer is unique, requiring an individual approach to fulfilling a specific need. We are proud of the personalized service we offer. From the time your call is answered by us, to the moment our product is delivered, our commitment is to ensure you receive the best customer care possible. We want our business to be an extension of your business. We look forward to becoming your business partner.



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PRODUCT RANGE



NBO : PUH - 300

- Air drying, two-component acrylic polyol, and aliphatic isocyanate-based polyurethane topcoat
- Offers superior outdoor durability, excellent gloss, and color retention
- Recommended for challenging outdoor environments where gloss retention is important, such as transport vehicles, heavy infrastructure projects, gas turbines, etc.

NBO : EPP-200Z

- Two-component epoxy-based, high solids, amine-cured direct-to-metal finish coating.
- Zinc Phosphate as the anti-corrosive pigment, offers excellent corrosion resistance and superior adhesion.
- Recommended for indoor environments where high corrosion resistance is required. Has good over-coatability and can be used as primers and as an intermediate coat in multi-coat systems.





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NBO : PUP-200Z

- Air drying, the two-component polyurethane-based primer that offers superior adhesion to plastic substrates.
- Zinc Phosphate as the anti-corrosive pigment, offers excellent corrosion resistance and superior adhesion.
- Recommended as a primer coating and/or intermediate coat where adhesion to difficult substrates such as plastic is required.

NBO : HRB-600

- Single component high heat resistance matt finish product that can withstand continuous heat of up to 600°C.
- Offers excellent heat resistance, outdoor durability as well a smooth matt finish appearance.
- Recommended for environments that face high heat for longer durations during service such as diesel generators, exhaust pipes, mufflers, etc.





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NBO : RAPID-200

- Single component, quick-drying modified alkyd-based coating
- Offers a good finish and good gloss retention at an economical price.
- Recommended for fast-paced industrial environments and better durability than the average alkyd-based enamels. It can be used as a topcoat and can also be applied directly over metal.

NBO : MONO-200Z

- Single component, quick drying, and fast curing product that was originally designed for the leaf spring industry.
- Dries within a few minutes after application and can through-cure within the next hour thus ensuring high hardness and block resistance.
- Zinc phosphate is the anti-corrosive pigment, in order to improve the corrosion resistance of the surface as well as to prevent flash rust during application.
- Recommended for surfaces that come in contact with another surface soon after application, the faster drying and curing ensure a defect-free surface.



Hybrid Powder Coating (Epoxy/Polyester)

- Blend of epoxy and polyester resins for enhanced durability and flexibility
- Excellent corrosion resistance
- Wide range of color options and finishes
- Ideal for indoor and outdoor applications



Pure Polyester Powder Coating

- Pure polyester resin formulation for superior weather resistance
- UV stability, making it ideal for outdoor use
- High chemical resistance
- Available in various gloss levels and textures



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Zinc Rich Powder Coating

- Formulated with a high concentration of zinc particles for sacrificial corrosion protection
- Provides outstanding anti-corrosion properties, even in harsh environments
- Ideal for steel structures, automotive parts, and marine applications
- Compatible with various topcoat options for added durability and aesthetics



Epoxy Powder Coating

- Epoxy resin-based coating for exceptional adhesion and toughness
- Excellent chemical resistance
- Ideal for applications requiring a thick coating layer
- Suitable for interior use, where corrosion protection is essential

Super Durable Powder Coating:



- Offers exceptional durability and weather resistance.
- Maintains color and gloss for extended periods.
- Resistant to fading, chalking, and scratching.
- Ideal for architectural, outdoor furniture, and automotive applications.
- Provides a premium finish with superior protection against the elements.



Heat Resistant Powder Coating

- Designed to withstand high temperatures without compromising performance
- Excellent heat resistance up to 300 Degree celcius
- Ideal for applications such as exhaust systems, engine components, and industrial equipment
- Retains color and appearance even under extreme heat conditions



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NOTABLE CLIENTS

- C&S Electric
- Flowmore Limited.
- Oil Lube Systems Pvt Ltd
- MV Mobility Limited.
- Toyo Springs Ltd.
- Jaycee Punching Solutions (Eicher Group)
- BJ Springs Ltd.
- Suyash Metal Pressings Pvt Ltd. (ABB Limited)





NAV BHARAT GROUP

LABORATORY CAPABILITIES

- **SALT SPRAY TESTING CHAMBER**
- **HEAT FURNACE (1200°C)**
- **DIGITAL COLORIMETER**
- **DFT METER**
- **GLOSSOMETER**
- **HIGH SPEED DISPERSER**
- **CONICAL MANDREL FLEXIBILITY TOOL**
- **HEGMANN GAUGES**
- **IMPACT TESTING MACHINE**



GET IN TOUCH



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DID YOU KNOW



- **Ancient Origins:** The use of paint dates back to ancient civilizations. The Egyptians, for example, used paints made from naturally occurring materials like clay and minerals to decorate their tombs and buildings.
- **First Spray Painting:** The first patent for a spray painting device was granted in 1878 to Francis Davis Millet, an American artist and inventor. This invention laid the foundation for modern spray painting techniques used in industrial painting.
- **Powder Coating's Electrostatic:** Powder coating is a method of applying a dry powder to a surface and then curing it with heat to form a hard, protective finish. One of the fascinating aspects of powder coating is its electrostatic attraction. The powder particles are charged with an opposite charge to the object being coated, which causes them to adhere evenly to the surface.
- **Automotive Revolution:** The automotive industry is a significant user of industrial paints and coatings. Modern automotive finishes not only enhance aesthetics but also provide durability and protection from the elements.
- **Aerospace Applications:** The aerospace industry relies on specialized coatings to protect aircraft from extreme temperatures, atmospheric conditions, and abrasion. These coatings often include high-temperature resistant and anti-corrosion properties.
- **Eco-Friendly Innovations:** Researchers are continually working on developing environmentally friendly paint and coating technologies. These innovations include low-VOC and water-based paint formulations, as well as coatings that can self-heal minor scratches and damage.
- **Iconic Structures:** Iconic structures like the Eiffel Tower and the Golden Gate Bridge have been coated with industrial paints to protect them from corrosion and give them their distinctive appearance.