Paints, Varnishes and Resins Testing

(Solvents, Plasticizers, Cellulosics, Natural Resins, Driers and Metallic Soaps, Synthetic Resins, Paint for Electrocoating, Paint for Marine Environment, Traffic Paint, Bituminous Coatings, Waxes and Polishes, Architectural Paint)

Introduction

Paint is any liquid, liquefiable, or mastic composition that, after application to a substrate in a thin layer, converts to a solid film. It is most commonly used to protect, color, or provide texture to objects. Paint can be made or purchased in many colors—and in many different types, such as watercolor, synthetic, etc. Paint is typically stored, sold, and applied as a liquid, but most types dry into a solid.

Varnish is a transparent, hard, protective finish or film that is primarily used in wood finishing but also for other materials. Varnish is traditionally a combination of a drying oil, a resin, and a thinner or solvent. Varnish finishes are usually glossy but may be designed to produce satin or semi-gloss sheens by the addition of "flatting" agents. Varnish has little or no color, is transparent, and has no added pigment, as opposed to paints or wood stains, which contain pigment and generally range from opaque to translucent.

Varnishes are also applied over wood stains as a final step to achieve a film for gloss and protection. Some products are marketed as a combined stain and varnish.

In polymer chemistry and materials science, resin is a "solid or highly viscous substance" of plant or synthetic origin that is typically convertible into polymers.

They are often mixtures of organic compounds, principally terpenes. Many plants, particularly woody plants, produce resin in response to injury. The resin acts as a bandage protecting the plant from invading insects and pathogens.

Market Outlook

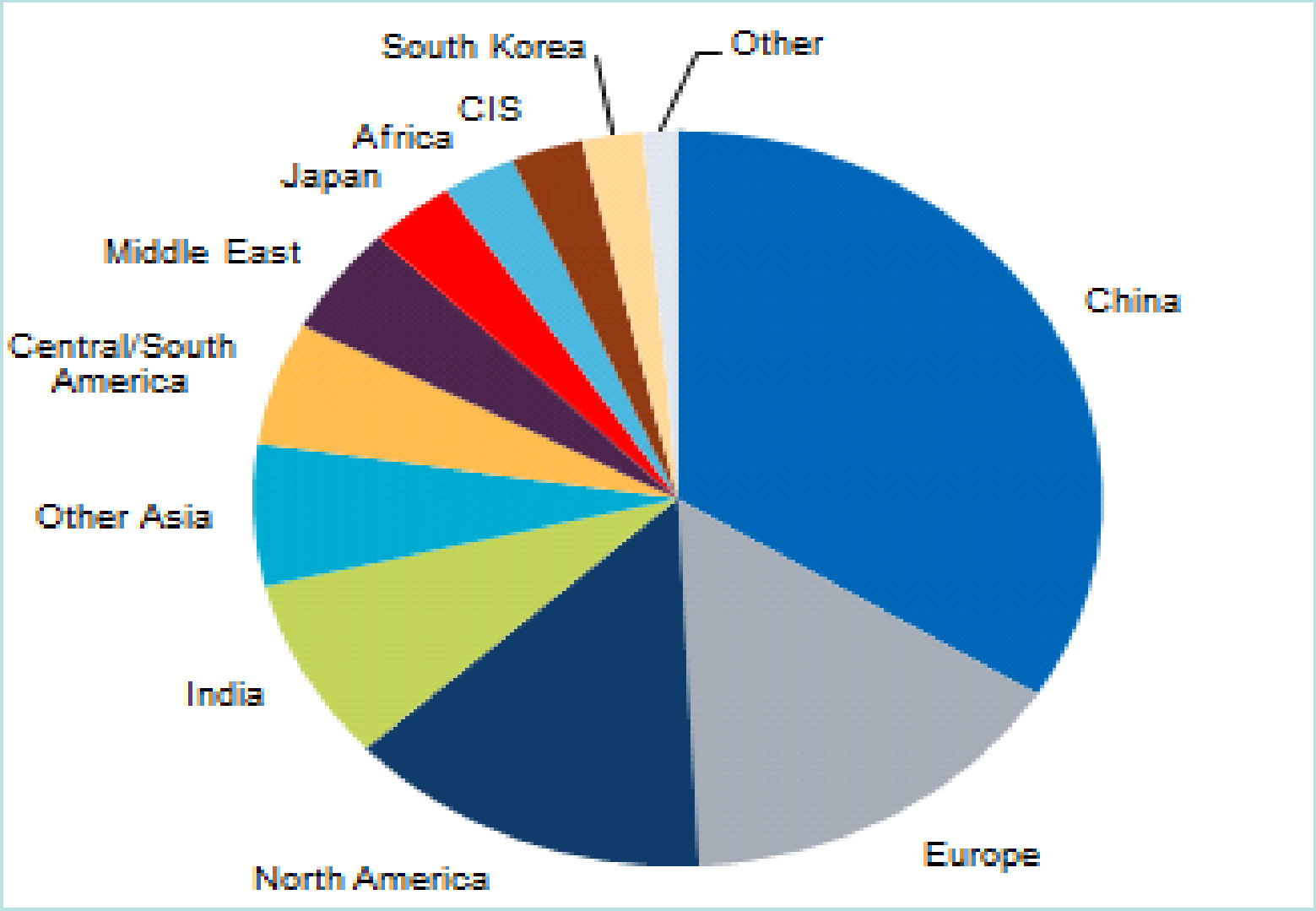
Indian paint market is expected to reach 49,545 INR Crs by 2016 - 17, decorative market will continue to grow and would have higher share compared to industrial paints.

The paints & coatings market is projected to reach USD 209.36 billion by 2022, at a CAGR of 5.45% between 2017 and 2022.

The market growth in recent years can be attributed to the increased demand for paints & coatings in the Asia-Pacific region.

Global demand for paint and coatings is forecast to rise 5.2 % per year to 51.6 million metric tons in 2017, valued at USD186 billion.

Global Production of Paints and Coatings



The Paint market is projected to grow from USD 160.54 Billion in 2017 to USD 209.36 Billion by 2022, at a CAGR of 5.45% during the forecast period.

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Tags

Paint Testing Manual, Paint and Coating Testing Manual, Testing Manual of Paints, Varnishes and Resins, Paint Testing Procedure, Testing Manual of Varnishes, Testing Manual of Resins, Varnishes Testing Manual, Resins Testing Manual, Paint Testing, Resins Testing, Varnishes Testing, Paint Testing Equipments, Paint Test Instruments, Paint Testing Equipments, Chemical Methods for Fungal Identification, Resistance of Paint Films, Insect-Resistant Paints, Weathering Tests Natural Weathering, Manual Scraping and Wire Brushing, Tests on Galvanized Steel, Tests on Aluminum, Tests on Magnesium, Tests on Masonry, Evaluating Weathering Tests, Gloss, Artificial Weathering, Artificial Weathering Machines, New Jersey Zinc Company Machine, British Railways Machine, British Paint Research Station Machine, Atmospheric Polluitants, Specific Products Tests on Varnishes, Architectural Paint, Special Method for Multicolor Lacquer, Cement Base Paint and Painting of Masonary, Alkali Resistance of Coatings Concrete, Wet Feet Test for Concrete Paint, Waxes and Polishes, Preparing Test Films of Emulsion Floor Polishes, Putty, Glazing Compounds, Caulking, Tile Like Coatings and Seamless Floor Testing, Bituminous Coatings, Traffic Paint, Paint for Marine Environment, Paint for Electrocoating, Analysis of Whole Paint, Chemical Analysis of Pigments, Synthetic Resins, Driers and Metallic Soaps, Natural Resins, Cellulosics, Plasticizers,

Tags

Solvents, Metal Separation With Hydrochloric Acid, Astm Method, Method for Dark Oils, Potentiometric Method, Method for Films, Npcs, Niir, Process Technology Books, Business Consultancy, Business Consultant, Project Identification and Selection, Preparation of Project Profiles, Startup, Business Guidance, Business Guidance to Clients, Startup Project, Startup Ideas, Project for Startups, Startup Project Plan, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Best Small and Cottage Scale Industries, Startup India, Stand Up India, Small Scale Industries, New Small Scale Ideas for Varnishes Testing Manual, Paint Testing Manual Business Ideas You Can Start on Your Own, Small Scale Resins Testing Manual, Guide to Starting and Operating Small Business, Business Ideas for Paint Testing Manual, How to Start Varnishes Testing Manual, Starting Resins Testing Manual,

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Start Your Own Resins Testing Manual Business, Varnishes Testing Manual Business Plan, Business Plan for Paint Testing Manual, Small Scale Industries in India, Varnishes Testing Manual Based Small Business Ideas in India, Small Scale Industry You Can Start on Your Own, Business Plan for Small Scale Industries, Set Up Resins Testing Manual, Profitable Small Scale Manufacturing, How to Start Small Business in India, Free Manufacturing Business Plans, Small and Medium Scale Manufacturing, Profitable Small Business Industries Ideas, Business Ideas for Startup

Niir Project Consultancy Services (NPCS) can provide Process Technology Book on

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- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*

We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.

We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.

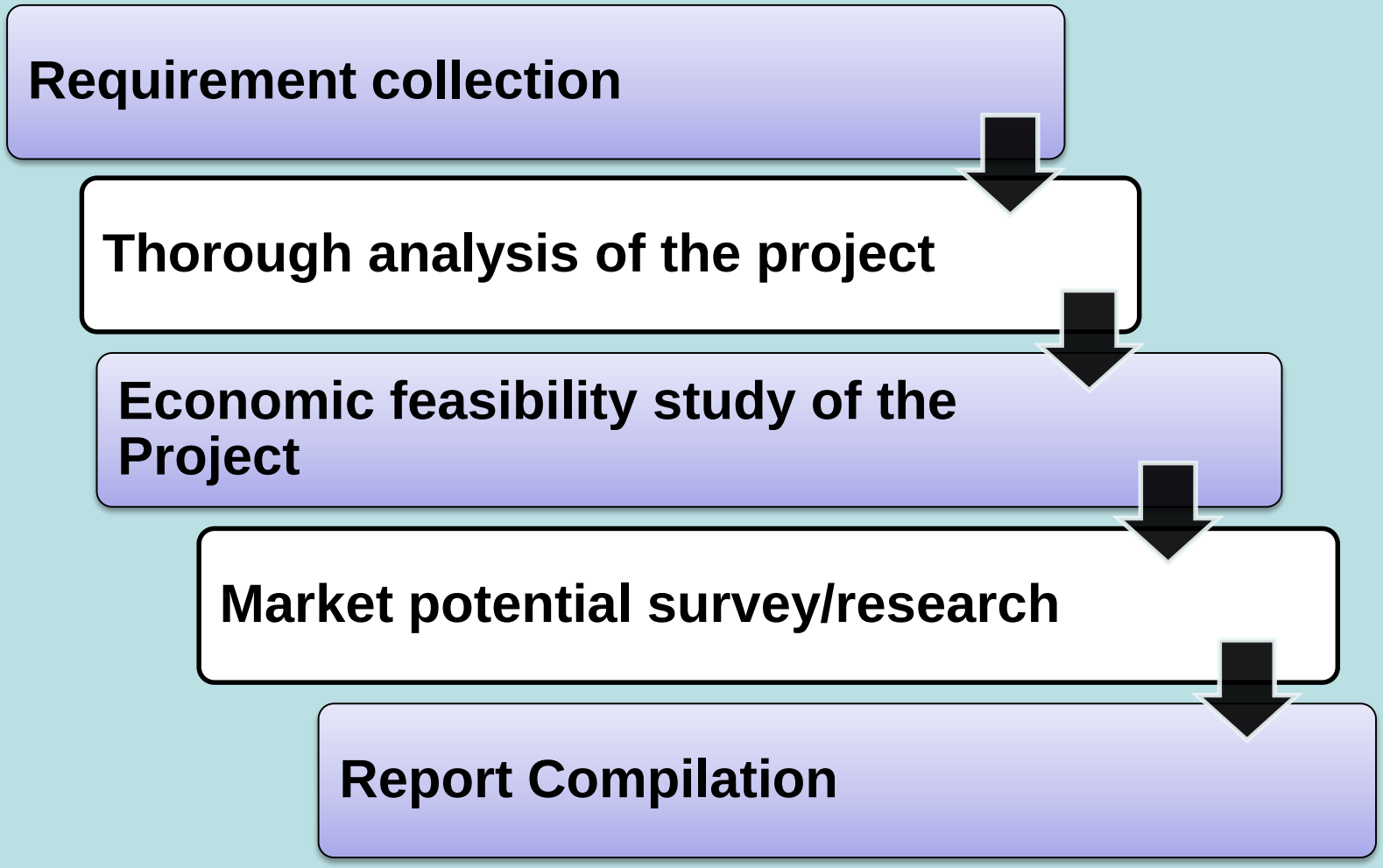
What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Industry Trends*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*

Our Approach



Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

Sectors We Cover *Cont…*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

Sectors We Cover *Cont…*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

Sectors We Cover *Cont…*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitability Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

Sectors We Cover *Cont…*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

Sectors We Cover *Cont…*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

Sectors We Cover *Cont…*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

Sectors We Cover *Cont…*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

Contact us

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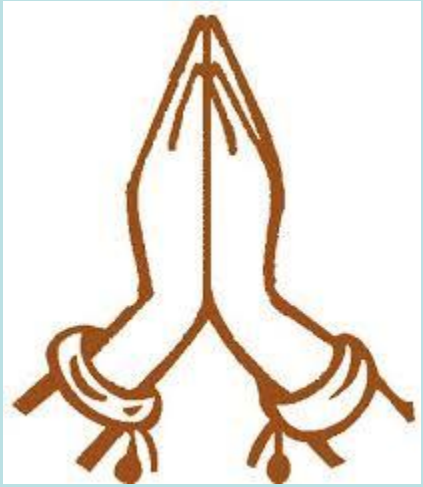

THANK YOU!!!

For more information, visit us at:

www.entrepreneurindia.co