

# How Paint is made.

## Paint Manufacturing.

### How to Start Your Paint Factory



# 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 dries into a solid.

The binder is the film-forming component of paint. It is the only component that must be present if the binder material is suitable for application. Many binders are too thick to be applied and must be thinned. The type of thinner varies with the binder. The thinner is also called the vehicle, because it makes it possible to transfer the binder to the surface with a brush, roller or sprayer. Components listed below are included optionally, depending on the desired properties of the cured film.

Paint can be applied as a solid, a gaseous suspension (aerosol) or a liquid. Techniques vary depending on the practical or artistic results desired. The decorative coatings have various applications such as interior and exterior house paints, primers, sealers, varnishes and stains. Industrial paints and coatings are used by several industries, including machinery manufacturing, automotive, and consumer goods. Based on their formulation, industrial paints and coatings can be segmented into four categories: water-based, solvent-based, powder, and UV-based.

# **Few Indian Major Players are as under**

- **Akzo Nobel India Ltd.**
- **Asian Paints Ltd.**
- **Bangalore Paints Ltd.**
- **Beepee Coatings Pvt. Ltd.**
- **Berger Paints India Ltd.**
- **Godavari Paints Pvt. Ltd.**
- **Kansai Nerolac Paints Ltd.**
- **Pelican Paints Ltd.**
- **Rajdoot Paints Ltd.**
- **Rich Paints Ltd.**
- **Shalimar Paints Ltd.**
- **Special Paints Ltd.**
- **Tamil Nadu Paints & Allied Products Ltd.**



# PROJECT AT A GLANCE

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	50.00	50.00	Capital	0.00	75.85	75.85
Buildings	0.00	89.00	89.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	96.50	96.50	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	23.00	23.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	15.00	15.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	227.54	227.54
Preliminary & Pre-operative Exp	0.00	2.00	2.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	8.00	8.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	11.89	11.89				
<b>TOTAL</b>	<b>0.00</b>	<b>303.39</b>	<b>303.39</b>	<b>TOTAL</b>	<b>0.00</b>	<b>303.39</b>	<b>303.39</b>



# PROJECT AT A GLANCE

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No.of Times	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
<b>1-2</b>	5.06	8.94	15.06	24.00	0.00	100.00	5.06	0.00	5.06	1.00	0.00
<b>2-3</b>	7.64	11.04	22.69	18.00	0.00	100.00	7.64	0.00	7.64	1.00	0.00
<b>3-4</b>	10.18	13.17	32.87	12.00	0.00	100.00	10.18	0.00	10.18	1.00	0.00
<b>4-5</b>	12.66	15.29	45.53	6.00	0.00	100.00	12.66	0.00	12.66	1.00	0.00
<b>5-6</b>	15.06	17.38	60.59	0.00	0.00	100.00	15.06	0.00	15.06	1.00	0.00



# PROJECT AT A GLANCE

Year	D. S. C. R.			Debt / - Deposit s Debt	Equity as- Equity	Total Net Worth	Retu rn on Net Wort h	Profitability Ratio					Assets Turnov er Ratio	Curren t Ratio
	Individu al	Cumulativ e	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number of times)	%	%	%	%	%	%				
<b>Initial</b>				3.00	3.00									
<b>1-2</b>	1.32	1.32		1.59	1.59	1.90		28.75%	16.07%	11.33%	220.01	65.02%	1.06	0.86
<b>2-3</b>	1.59	1.45		0.79	0.79	1.03		32.21%	22.24%	14.67%	246.14	62.34%	1.17	1.31
<b>3-4</b>	1.91	1.59	1.91	0.37	0.37	0.55		34.54%	26.61%	17.11%	281.05	62.29%	1.20	1.89
<b>4-5</b>	2.30	1.74		0.13	0.13	0.28		36.13%	29.74%	18.92%	315.96	62.25%	1.17	2.56
<b>5-6</b>	2.76	1.91		0.00	0.00	0.12		37.18%	32.01%	20.25%	350.87	62.21%	1.11	5.96





<b>BEP</b>	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	43.03%
Total BEP (% of Installed Capacity)	48.05%
<b>IRR, PAYBACK and FACR</b>	
Internal Rate of Return .. ( In %age )	24.28%
Payback Period of the Project is ( In Years )	2 Years 4 Months
Fixed Assets Coverage Ratio ( No. of times )	3.195

# Major Queries/Questions Answered in the Report?

1. **What is Paint manufacturing Industry?**
2. **How has the Paint manufacturing Industry performed so far and how will it perform in the coming years?**
3. **What is the Project Feasibility of a Paint Industry?**
4. **What are the requirements of Working Capital for setting up a Paint Industry?**
5. **What is the structure of the Paint Industry and who are the key/major players?**

- 6. What is the total project cost for setting up a Paint manufacturing Industry?**
- 7. What are the operating costs for setting up a Paint manufacturing Industry?**
- 8. What are the machinery and equipment requirements for setting up a Paint Industry?**
- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Paint Industry?**
- 10. What are the requirements of raw material for setting up a Paint manufacturing Industry?**

- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Paint manufacturing Industry?**
- 12. What is the Manufacturing Process and Formulations of a Paint Industry?**
- 13. What is the total size of land required for setting up a Paint Industry?**
- 14. What will be the income and expenditures for a Paint manufacturing Industry?**
- 15. What are the Projected Balance Sheets of a Paint manufacturing Industry?**

- 16. What are the requirement of utilities and overheads for setting up a Paint manufacturing Industry?**
- 17. What is the Built up Area Requirement and cost for setting up a Paint manufacturing Industry?**
- 18. What are the Personnel (Manpower) Requirements for setting up a Paint manufacturing Industry?**
- 19. What are Statistics of Import & Export for Paint manufacturing Industry?**
- 20. What is the time required to break-even?**

- 21. What is the Break-Even Analysis of a Paint manufacturing Industry?**
- 22. What are the Project financials of a Paint manufacturing Industry?**
- 23. What are the Profitability Ratios of a Paint manufacturing Industry?**
- 24. What is the Sensitivity Analysis-Price/Volume of a Paint Industry?**
- 25. What are the Projected Pay-Back Period and IRR of a Paint Industry?**

- 26. What is the Process Flow Sheet Diagram of a Paint manufacturing Industry?**
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**Niir Project Consultancy Services (NPCS)**  
can provide Detailed Project Report on  
**How Paint is made. Paint**  
**Manufacturing. How to Start Your**  
**Paint Factory**

**See more:**

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# Tags

Paint Making, How to Start Paint Manufacturing Industry, How to Make Your Own Paints, How to Manufacture Commercial Paint?, Paint Manufacturing, How to Start Your Paint Factory, Small Business Ideas that are Easy to Start, Low Cost Business Ideas, Simple Low Cost Business Ideas, Top Small Business Ideas Low Invest Big Profit in India Smart Business Ideas, Very Low Budget Best Business Ideas, Low Investment High Profit Business, Small Business Ideas to Make Money, Top Profitable Small Business Ideas in India, Best Business Ideas for Rural Areas in India & World Top Best Small Business Idea, Invest Low, Top Best Small Business Ideas for Beginners 2017, Small Business But Big Profit in India, Profitable Small Business Ideas with Small Investment, Best Home Based Business Ideas, Best Part Time Business Ideas to Start New Business, Best Ideas for Low Budget Business and More Profits, Top Best Small Business Ideas for Women in 2017, Low-Cost Business Ideas for Introverts, Top Small Business Ideas in India for Starting Your Own Business, Top Easy Small Business Ideas in India, Small Investment Big Returns,



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# ***NIIR PROJECT CONSULTANCY SERVICES***

**An ISO 9001:2015 Company**



# Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



# What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Business Plan*
- *Industry Trends*
- *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

**Requirement collection**

**Thorough analysis of the project**

**Economic feasibility study of the Project**

**Market potential survey/research**

**Report Compilation**

# 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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