

# **Manufacture of Paint, Varnishes (Acrylic Emulsion Paints, Aluminium Paint, Cement Paint, Industrial Paints, N.C Thinner, Oil Based Paint, Paint Additives, Red Oxide Paint, Stoving Paint)**

## **Description:**

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 "flattening" 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.

The Rs 40,600-crore Indian paint industry is likely to see a 20 per cent compounded annual growth rate until 2016. The industry will reach the level of Rs 62,000 crore in the next two years. The rural market grew 20 per cent. Rural India's incremental consumption expenditure is growing well. And, the rural sector has a major share of the decorative paints segment. In FY14, per capita consumption of paint increased to a little over four kg, of which the decorative segment contributed 73 per cent at Rs 29,638 crore. The remaining Rs 10,962 crore was contributed by the industrial segment. The unorganized sector has around 35 per cent of the paint market. In the unorganized segment, there are about 2,500 units. The future for industrial paints, varnishes and allied product is bright.

**For more details download PDF file.**

**Keywords:** Paint Manufacturing Process, Paint Formulation and Process, Paint Manufacturing, Production Process of Paint, Raw Materials Used in Paint Manufacturing, Emulsion Paint Manufacturing Process, Manufacture of Paint, Paint Manufacturing Machines, Industrial Paint Manufacture, Manufacture of Paint, Acrylic Paint Manufacturing Process, Process of Paint Production, Paint Manufacture, Paint and Coating Manufacture, Paint & Coatings Manufacturing, Paint Production, Manufacturing Oil Paints, Paint Manufac

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