

Wax Polishes Manufacturing Handbook with Process and Formulae (Automobile, Industrial, Leather, Furniture, Floor, Marine, Metal and Shoe Polish)

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Polishes typically contain a lot of abrasives, rinsing agents and organic solvents. Protectants typically contain neither abrasives nor rinsing agents, less organic solvents than the two other product types and a lot of protectant. Polishes are used to maintain a glossy finish on surfaces as well as to prolong the useful lives of these surfaces. Polishes can be described in terms of their physical form, carrier system, ability to clean, and durability. Physical forms of polishes include pastes, pre-softened pastes (non-flowing emulsions), liquids, and gels. Polishes beautify and protect by coating or refinishing surfaces.

Waxes are used as finishes and coatings for wood products. Waxes are also used in shoe polishes, wood polishes, and automotive polishes, as mold release agents in mold making.

Furniture polish value sales are expected to reach US\$ 13,101.3 mn by 2027, expanding at a CAGR of 5.0%. Shoe polish protects the shoes from moisture, water, and becoming hard. It provides the shoes with a waxy coating and a shine. Shoe polish market is concentrated in the urban areas. The global shoe polish market is projected to grow at a CAGR of 2.75% over the forecast period of 2019-2025. The global metal polish products market has been registering rapid growth, owing to the use of different metal alloys in machinery, furniture and other metal products due to their cheaper cost and high efficiency. Globally, the metal polish market has been witnessing significant growth, owing to the rise in the demand for cleaning and polishing products.

The book contains formulations and manufacturing process of auto polish and wax products, furniture polish, marine polish, metal polish and shoe polish, their marketing strategies, BIS specification, directory section, plant layouts and photographs of machinery with supplier's contact details.

A total guide to manufacturing and entrepreneurial success in one of today's most wax and polish industry. This book is one-stop guide to one of the fastest growing sectors of the wax and polish industry, where opportunities abound for manufacturers, retailers, and entrepreneurs. This is the only complete handbook on the commercial production of wax and polish products. It serves up a feast of how-to information, from concept to purchasing equipment.

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Substances with Unidentified Functionality

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Cooling Tower
Carbonation Unit

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