

Manufacturing Process of Spirit Varnishes with Testing and Analysis (Spirit Varnishes Solvents, Rosin Spirit Rosin Oil, Dammar, Kauri, Dragon Blood, Elemi, Gamboge, Balsam, Java, Copal, Glass-Tree Gum, Manila, Copal, Mastic, Sandarac, Shellac, Copal and D

Description:

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.

Spirit varnishes made with alcohol are conveniently prepared and on account of their rapid drying and leaving no disagreeable smell are in frequent use in the household for covering various articles of art. Resin is a class of non-volatile (non-evaporating), solid or semisolid organic substances obtained directly from certain plants as exudations or prepared by polymerization of simple molecules. Some hard and soft resins used in varnishes are amber, copal, shellac, sandarac, mastic, resin of turpentine, dammar etc. Rosins are classified as pale yellow, yellow, and reddish to yellow, brown or black rosin. If the injection water be not completely expelled the rosin is opaque. If the essential oils have not been completely eliminated the rosin is viscous and tacky. Spirit varnishes are more or less thin, more or less viscous, colourless or more or less coloured, opaque or transparent solutions, of one or more natural resins, e.g. shellac and shandarac etc., in one more appropriate volatile solvents which leave on evaporation a thin, more or less resistant film which both adorns and protects the object on which it is applied.

For more details download PDF file.

Keywords: Spirit Varnishes Manufacturing, Varnish Manufacturing, Manufacture of Varnishes, How to Manufacture Varnishes, Varnish Manufacture, Wood Varnish Manufacture, Production of Varnish, Varnish Manufacture Plant, Varnish Manufacturing, Varnish Manufacturing Plant, Business Plan for Varnish Manufacturing, Varnish Manufacturing Business Plan, Manufacturing of Varnish, Varnish Production Business Plan, Production of Varnishes, Production Varnishing, Process for Producing Varnish, Varnishes Production Pr

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