

Adhesive (Fevicol Type), Glue, White Adhesive, Synthetic Resin Adhesive, Wood Working, Vinyl Acetate Based Adhesive, Wood Adhesives Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturi

Description:

Fevicol type adhesive come under the category of Synthetic resins and latex adhesives are made from Polyvinyl acetate is thermoplastic, odourless, tasteless, non toxic, essentially clear and colorless resin. It has a non Crystalline and relatively branched rather than linear structure. Most grades of resin have somewhat broad molecular weight distribution. They do not melt but soften over a temperature range. The resin is unaffected by sunlight, ultraviolet light and air, furthermore it will absorb a small amount of water. Polyvinyl acetate is neutral and non-corrosive. The Various grades have good heat stability below 100°C, shows slight discoloration at approximately 150° and decompose at 50°C show slight discoloration at approximately 150°C but brittle at 10°C to 15°C. The adhesive industry is currently the most important outlet for polyvinyl acetate. Polyvinyl acetate came into widespread use in 1940's as a synthetic resin substitute for hide glue.

Adhesives are made in various types and may be synthetic or natural. The term synthetic adhesive means the adhesive which is prepared by using synthetic chemical such as synthetic resin. The manufacture of adhesive from synthetic resin is simple and can be started with very little investment. The most advantage to any type of adhesive as per market demand.

Indian adhesive market size at Rs 60 bn currently implying per capita consumption of close to Rs 50. Adhesives consumption in India is much lower than the developed economies like USA, Japan and Europe (per capital consumption estimates at Rs 750 in USA, Japan and South Korea combined).

Currently, the major applications of adhesives in India are in furniture, packaging, automotive and construction. India differs with other regions in terms of usage of disposable products. Growth in usage of such items would provide thrust to adhesive demand going ahead.

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Created At: 10 Aug, 2016