

FORTIFIED ROSIN

Raw Material:

The main raw materials required are Maleic anhydride, Caustic, Gum rosin, Methyl Ethanol, Glycol and other consumables.

Market:

The Fortified Rosin is used in the manufacture of the Paper as a sizing agent. The main use of the fortified Rosin is for increases the time of water absorption for the paper which improves the quality of the paper and also increases the life of the paper.

Process:

Gum rosin is melted in MS melter and the melted material is transferred to reactor and the other chemicals required in the process such as Pthalic Anhydrid, Methyl Ethanol Glycol and caustic lye etc., and added and the mixture is heated up to 200 c . After reaction the material is cooled up to 100 c and water is added and transferred in to storage tank, keeping the material in storage tank for 12 hours to bring down to normal temperature and dispatched in liquid form.

Machinery Suppliers:

M/s.Thermax Limited,
6-3-649, Nalanda Complex, Somajiguda, Hyderabad

M/s. Venkata Sai Engg.
141, Dhoorapally, Phase V, Extn, IDA, Jeedimetly, Hyderabad

M/s. Sree Krishna Engg. Works,
8-3-222/1/2, Yousufguda, Hyderabad – 45.

Raw Material Suppliers:

M/s. M.K. Resins & Chemicals (P) Ltd,
302, Prakash Chambers, 6, Netaji Fubhash Marg, Daryaganj, N.Delhi-110 002

M/s. Sree Rayalaseema Alkalies & Allied Chemicals , Godiparla, Kurnool – 518004.

M/s. Adarsh Chemicals, 4-1-122/2, mahankali Street,
Secunderabad- 500 003.