

APCOTEX INDUSTRIES

(DIVISION OF ASIAN PAINTS INDIA)

About it

Apcotex is one of the leading producers of Synthetic Rubber (NBR & HSR) and Synthetic Latex (Nitrile, VP latex, XSB & Acrylic latex) in India. The company has one of the broadest range of Emulsion Polymers available in the market today. The various grades of Synthetic Rubber find application in products such as Automotive Components, Hoses, Gaskets, Rice De-husking Rollers, Printing and Industrial Rollers, Friction Materials, Belting and Footwear. Our range of Latexes are used for Paper/Paper Board Coating, Carpet Backing, Tyre Cord Dipping, Construction etc.

Challenges

Apcotex initially installed surface aerator 20 HP in their tanks. In that the performance were not up to the mark. Overtime, they found that diffused air system will them out.

They also required equipment that needed little maintenance and saves power consumption with no loss of efficiency over time.

Solution

Apcotex reach us out. We (Euroteck Environmental Pvt Ltd) help them out to replace 20 HP existing surface mechanical aerator with our advanced technology AIRE-O2 TRITON PROCESS AERATOR which gives them EPA-defined "Fine Bubble" Aeration, less than 2.2mm in size and accelerates heat loss as well as allowing odors to escape.

We suggested 02 nos. of 7.5 Standard triton aerator with float mount assembly without changing any civil structure.

Result

With Aire-02 Triton aerator installation. Apcotex is seeing their effluent quality returns. Addition to it they

- Got low power consumption.
- Very low maintenance
- No down time while maintaining equipment's
- And consistent aeration in the corner of the tank

Voice of the client