



S. S. ENGINEERING

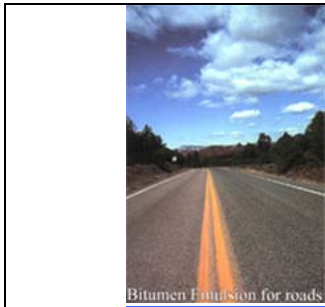
Manufacturers & Exporters of Chemical Plants & Machinery



TURNKEY PLANTS

- Bitumen Emulsion Plants (For Roads)
- Distemper Paint Plant
- Tooth Paste Plant
- Polyester resin Plant
- Phenol Formaldehyde Resin Plant
- P.V.A Emulsion / Textile Binder / Adhesive Plant
- Distillation Plant

BITUMEN EMULSION PLANTS (For Roads)



Bitumen Emulsion for roads

We supply turnkey project for the following

1. **CATIONIC EMULSION PLANT** (Fixed as well as Mobile)
2. **EMULSION APPLICATION MACHINERY** (Sprayer etc.)
3. **POLYMER MODIFIED BITUMEN AND EMULSIONS PLANT**
4. **SLURRY SEALING AND MICROSURFACING**

We provide TOTAL TECHNICAL KNOWHOW, Training of Manpower for Operations and APPLICATION TECHNIQUES for the above.

CATIONIC BITUMEN EMULSION PLANT (FIXED OR MOBILE)

The cationic Bitumen Emulsion finds application on Roads to carry out



- *Tack coat
- *Priming
- *Grouting
- *Premixing
- *Spray Patches
- *Slurry Sealing
- *Microsurfacing

We Provide the Total Plant on TURNKEY BASIS to make Bitumen Emulsion used for various application in the construction of Roads.



[DISTEMPER PAINT PLANT](#)

The Distemper paint plant is so designed to reduce the production time by 1/4th of time taken by conventional method using other machines, giving uniformity of the successive batches. A bottom outlet valve provided gives faster discharge of the finished product thereby less labour involved. Distemper Paint plant are available in three capacities viz 250 kg , 500kg and 1000kg . Custom made plant can also be made as per the customers.

Top Assembly

The top assembly consists of Bearing Housing, With Bearing, High Speed Motor for homogeniser and second motor for Scraper. A circular pipe sprayer arrangement is provided on the inner side of the container above the scraper blade to clean the wall of the container. An easy top assembly lifting arrangement is provided using hydraulics for Cleaning of the Blades and the entire container for taken different batches thereby less downtime involved.



Blades

Gate type blade rotates around the Homogeniser gives better mixing. The blades are so shaped to move the material back towards the centre of the homogeniser simultaneously scraping the walls of the container. Modified Turbine Blade grinds , mixes , disperses by forming vortex of the material sent by the Gate type blade towards the centre .

Platform

The entire Distemper Paint Plant is mounted on the platform to facilitate easier charging of the raw material and faster discharge of the finished product.



[Tooth Paste Plant](#)

[Polyester resin Plant](#)

[Phenol Formaldehyde Resin Plant](#)

[P.V.A Emulsion / Textile Binder / Adhesive Plant](#)

[Distillation Plant](#)

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