



HINCOL Emulsion MS

HINCOL Emulsion MS is specially designed water based Bitumen Emulsion with moderate viscosity and setting time. The medium range of setting time makes it an ideal product for premixing applications. It is chocolate brown in colour and is a free flowing liquid at ambient temperature. HINCOL Emulsion MS is manufactured strictly as per IS 8887:2004.

Typical Properties

Properties	HINCOL Emulsion MS
1. Residue on 600 Micron IS Sieve, % Max	0.05
2. Viscosity @ 50°C (Saybolt Viscometer), sec	50-300
3. Setting Time, minutes	30
4. Binder Residue by Evaporation, % Min	65
5. Coagulation at Low Temperature	NIL

Advantages

- No heating require
- Cost efficient
- Easy and uniform mixing
- Low temperature curing
- Minimum preparation time for surface repair
- Medium setting time
- High adhesive properties
- Stable patch
- Resistant to stripping by water
- Environment friendly
- Bonds well with cool, damp surfaces

Application

HINCOL Emulsion MS is ideally suited for:

- Pothole Repair/Patch work
- 20 mm Pre-Mix Carpet

Recommended Rate of Application

Typical rate of application of HINCOL Emulsion MS for preparation of mix is 7% by weight of aggregates.

To Ensure Best Results

- Use without diluting Bitumen Emulsion with any solvent
- Use at ambient temperature
- Roll the Bitumen Emulsion drums 5 times before using

Availability

HINCOL Emulsion MS is available in

- Bulk
- RC Drums 200 Kg
- MS Drums 200 Kg
- HDPE Drums 200 Kg