



RTI EMULSION MS:

RTI Emulsion MS is specially designed water based Bitumen Emulsion with moderate Viscosity and setting time. The medium range of setting time makes it is ideal product for premixing applications. It is chocolate brown in colour and is a free flowing liquid at ambient temperature. RTI Emulsion MS is manufactured strictly as per IS standard IS 8887:2018.



TYPICAL PROPERTIES:

No	PROPERTIES	RTI EMULSION MS
1	Residue on 600 micron IS sieve, % max	0.05
2	Viscosity at 50 °C (Saybolt Viscometer), sec	50 -300
3	Setting Time, minutes	30
4	Residue by evaporation, % min	65
5	Coagulation at low temperature	NIL

ADVANYAGE:

- No heating required
- Cost effectiveness
- Easy & uniform mixing
- Low temperature curing
- Minimum reparation time for surface repair
- Medium setting time
- High adhesives properties
- Stable patch
- Resistant to stripping by water
- Environmental friendly
- Bonds well with cool, damp surface

APPLICATIONS:

- RTI Emulsion MS is ideally suited for:
- Pothole repair / Patch work
 - 20 mm Premix Carpet

RATE OF APPLICATION:

Typical rate of application of RTI 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 drum 5 times before using

Availability:

- RTI Emulsion MS is available in
- Bulk
 - HDPE Drum 200 kg