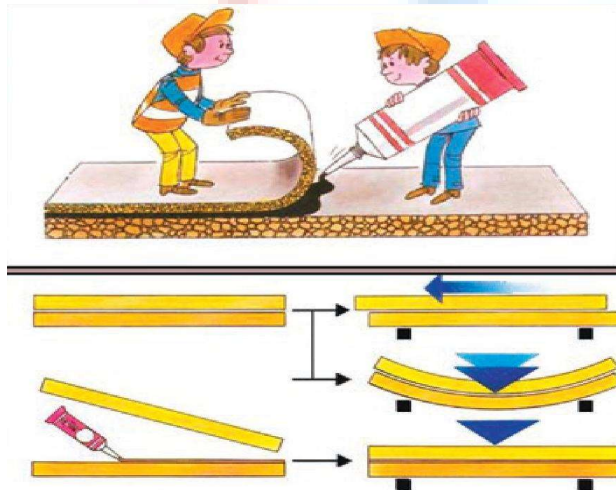## # RTI EMULSION RS 1

RTI Emulsion RS 1 is specially designed water based Bitumen Emulsion with low viscosity fast setting time that makes it an ideal products for spray application. It is Chocolate brown in colour and is a free flowing liquid at ambient temperature. RTI Emulsion RS 1 is manufactured strictly as per IS standard IS 8887:2018.

TYPICAL PROPERTIES:

No	Properties	RTI Emulsion RS 1
1	Residue on 600 micron IS Sieve, % Max	0.05
2	Viscosity at 50 °C (Saybolt Viscometer), sec	20 – 100
3	Storage Stability after 24 hrs, % Max	2
4	Residue by evaporation, % min	60
5	Average Setting time, minutes	~15

ADVANTAGES:

- No heating required
- Cost efficient
- Easy & uniform spray
- Low temperature curing & fast setting time
- High adhesive properties
- Prevents slipped of structural layers
- Environmental friendly

APPLICATIONS:

RTI Emulsion RS 1 is ideally suited for Tack coat applications. Tack Coat with RTI Emulsion RS 1 can be applied on bituminous surface, aged bituminous surface, primed bituminous surfaces and non-bituminous surfaces.

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Rate of Application:

No	Type of Surface	Quantity in Kg/10 m² area
1	Bitumen Surface	2.0 – 2.5
2	Aged Bitumen Surface	2.5 – 3.0
3	Primed surface	2.5 – 3.0
4	Non Bitumen Surface	
	Granular Base (not primed)	3.5 – 4.0
	Cement Concrete Pavement	3.0 – 3.5

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:

RTI Emulsion RS 1 is available in
Bulk
HDPE Drum 200 kg