



## HINCOL Emulsion SS 1 astm

HINCOL Emulsion SS 1 astm is specially designed water based Bitumen Emulsion with low viscosity and extended setting time that makes it an ideal product for road maintenance applications and prime coating on high porous surfaces. It is chocolate brown in colour and is a free flowing liquid at ambient temperature. HINCOL Emulsion SS 1 astm is manufactured strictly as per ASTM D 2397 specifications.

### Typical Properties

| Properties                                    | HINCOL Emulsion SS 1 astm |
|-----------------------------------------------|---------------------------|
| 1. Residue on 600 Micron IS Sieve, % Max      | 0.1                       |
| 2. Viscosity @ 25°C (Saybolt Viscometer), sec | 20-100                    |
| 3. Setting Time, Minutes                      | 60                        |
| 4. Binder Residue, % Min                      | 57                        |
| 5. Storage Stability, % Max                   | 1                         |
| 6. Cement mixing test, %                      | 2                         |
| 7. Penetration of residue at 25°C, 0.1mm      | 40-90                     |

### Advantages

- No heating require, cost efficient
- Bound well with cool, damp surfaces
- Low temperature curing
- High adhesive properties
- Penetrate the cracks and impart strength to the layers
- Environment friendly

### Application

Hincol Emulsion SS 1 astm is ideally suited for maintenance work such as Fog Seal, Premix Seal Coat and Slurry Seal and can also be use for Prime Coating of high porous surfaces like WBM.

## Recommended Rate of Application

| Application         | Quantity in Kg/10 m <sup>2</sup> Area |
|---------------------|---------------------------------------|
| 1. Fog Seal         | 5 to 10                               |
| 2. Slurry Seal      | 10 to 12                              |
| 3. Premix Seal Coat | 12 to 15                              |
| 4. Prime Coat       | 6 to 9                                |

## 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 SS 1 astm is available in

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