

MAK EMULSION

INTRODUCTION:

Mak Emulsion–The oil in water type emulsion confirms to IS: 8887 – 1978. Latest Technology makes it ideal for road and otherapplications in cold state.

RANGE:

- Rapid Setting
- Medium Setting
- Slow Setting

| THE APPLICATIONS: | | | | |
|----------------------|---------------------|--|--|--|
| General Spray | Special Spray | | | |
| Tack Coat | Fog seal/black seal | | | |
| Primer Coat | Mulching | | | |
| Liquid Seal Coat | Dust binding | | | |
| Penetration Macadam | Water Proofing | | | |
| Built up Spray grout | | | | |
| Premix | Special& Exclusive | | | |
| Carpet | Recycling | | | |
| Macadam | Patching Mixes | | | |
| Concrete | Slurry Seal | | | |
| | Soil Stabilisation | | | |

ADVANTAGES TECHNICAL:

- Better coating ability
- More life for roads
- Less susceptible to bleeding
- Wider spreadability
- Works in dam conditions
- In built anti stripping property
- More Shelf Life





ADVANTAGES OF USING MAK EMULSION OVER HOT BITUMEN:

Mak Emulsion in different grades and types is tailor made to meet different design and working requirements it also has certain exclusive applications where bitumen cannot be used. In addition it scores over bitumen in many ways

- 1. Round the year use high productivity flexibility of operation Simple and easy to handle
- 2. Damp aggregate can be used. Low Construction cost.
- 3. Pollution free
- 4. Conservation of Petroleum Products
- 5. Energy and fuel savings
- 6. Safe to work with.

| Description | Rapid Setting | Medium Setting | Slow Setting |
|---------------------------|------------------|-------------------|-----------------|
| Surface Dressing | \checkmark | | |
| Slurry Seal | | | \checkmark |
| Penetration Macadam | \checkmark | | |
| In-Place Stabilization | | \checkmark | \checkmark |
| Cold Plant Mixes (Premix) | | | |
| Open grades | | \checkmark | \checkmark |
| Dense grades | | | \checkmark |
| Tack Coat | \checkmark | \checkmark | \checkmark |
| Prime Coat | | \checkmark | \checkmark |
| Fog Seal | \checkmark | \checkmark | \checkmark |
| Dust Binding | | | \checkmark |

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