CM-100 COLD MIX BINDER
for COLD MIX Asphalt

- No EXTRA heat required.
- Safe and Easy to use.
- No storage problem.
- No handling problem.
- Time saving.

Materials To Be Used:

(a) Cold Mix Binder.
   Packed in steel drum with nett weight of 210 kg/drum. (1 litre = 1 kg)
   Packed in plastic pail with nett weight of 20 kg/pail. (1 litre = 1 kg)
   *Stir before use to avoid product settlement*

(b) Quarry Dust Or Quarry Sand

(c) 6mm-9mm Ø Chip Stones.
   *Quarry products must be anionic with PH reading not less than 8*

Formulas Of COLD MIX Asphalt

<table>
<thead>
<tr>
<th>Materials</th>
<th>Percentage(%) By Mass</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold Mix Binder</td>
<td>minimum 9%</td>
<td></td>
</tr>
<tr>
<td>Quarry Dust Or Quarry Sand</td>
<td>8-15%</td>
<td></td>
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<tr>
<td>6mm-9mm Ø Chip Stones</td>
<td>76-83%</td>
<td></td>
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</tbody>
</table>

*Moisture content of quarry products should not exceed 0.5% base on mass*
Cold Mix Asphalt Application Flow Chart:

**By Mechanical**

1. Prepare and weigh raw material (Cold Mix binder, quarry dust / sand & chip stones)
2. Pouring raw material (Cold Mix binder, quarry dust / sand & chip stones)
3. Final Mixing In Progress
4. Finish Product Ready For Packing

**By Manual**

1. Prepare and weigh raw material (Cold Mix binder, quarry dust / sand & chip stones)
2. Pour Cold Mix binder into quarry mix. Mix evenly before use
3. Ready to use or pack for storage
4. Pour the Cold Mix Asphalt into the target pothole then compaction

**PROVEN RECORD**

- Container Yard
- Expressway
- Highway
- Industrial Zone