HIND BITKOTE

PRODUCT DATA SHEET
HEAVY BODIED BITUMEN BASED COATING AND PRIMER

DESCRIPTION

Hind Bitkote is a single component heavy bodied bitumen based cold applied coating and primer.

USES

Hind Bitkote is used as a primer on steel and concrete substrates which allows establishing a prefect bonding between the mother slab and subsequent over coats. It can also be used over concrete substrates, as a primer for laying of APP Membrane for waterproofing. In aggressive corrosive conditions it can also be used over iron member as an anti-corrosive coating.

ADVANTAGES

- Single Component, Cold applied, ready to use material.
- Economical and has an excellent resistance for corrosive elements.
- Water based and has extended pot Life.

APPLICATION

Before application the content to be stirred properly to get an uniform consistency & homogeneity. The concrete substrate to be cleaned with wire brush, which should be free from dust, algae, oil, grease, containments and loose particles. When applied over steel surfaces cleaning as per Swedish Standards Class 2 to be followed to achieve better results. Normally two coats are recommended to achieve a film thickness of 250 microns on concrete & steel.

COVERAGE

Approximately 2-3 Sq. Mtr / Kg (in 2 coats) depending on the porosity of the Concrete substrate.
Approximately 4-5 Sq. Mtr / Kg (in 2 coats) on steel surface.

PROPERTIES

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Black Coating</th>
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<tbody>
<tr>
<td>Drying Time</td>
<td>Touch Dry 6 hours at 25°C, Recoating time after 24 hours.</td>
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<tr>
<td>Hard dry</td>
<td>2-3 days depending on the prevailing temperature.</td>
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<td>Dry film Thickness</td>
<td>It develops 125 microns DFT when applied by brush.</td>
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<tr>
<td>Chemical Resistance</td>
<td>It has excellent to water, most inorganic acids, alkalis and salts. Poor resistance to Paraffin, Alcohol and aromatic solvents.</td>
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<tr>
<td>Abrasion Resistance</td>
<td>Moderate</td>
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<tr>
<td>Temperature</td>
<td>Can withstands temperature ranging from 12°C to 70°C (dry heat)</td>
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SHELF LIFE

12 months from the date of manufacture in unopened condition. To be stored in a cool and dry place away from direct sunlight.
PACKING

Available in 20 Kg Container.

HANDLING PRECAUTION

Hind Bitkote is non-toxic and ingestion is to be avoided. Any splashes to the skin must be washed with kerosene oil. If contact with eyes occurs seek medical advice.