ARCOY INDUSTRIES (INDIA) PVT. LTD.
Your partners in corrosion prevention

ARCOLITE - M
RUST TOLERANT SELF-PRIMING EPOXY COATING

INTRODUCTION

ARCOLITE - M is a two component high solid, high build, moisture tolerant, self priming epoxy coating having excellent water, salt water, moisture, chemical and corrosion resistance with balance of mechanical properties. It has anti-corrosive pigments, corrosion inhibitors and speciality additives to suit the tropical environments.

CHARACTERISTICS

- Excellent resistance to salt water and is especially suitable for marine conditions.
- Excellent adhesion on poorly prepared surfaces because of its rust penetrating property, which converts it into an inert, adherent, tough, impermeable barrier.
- Excellent anti-corrosive properties.
- Available in all colours and can be applied by brush to give a dry film thickness of 75 -125 microns per coat.
- Excellent resistance to acids, alkalis, solvents, oil, grease and saline atmosphere.
- Films retain flexibility, which prevents cracking, chipping or peeling.
- Can also be applied on under prepared surfaces due to its self-priming property.
- Can be cured under damp conditions, moist surfaces.
- Excellent moisture tolerant properties.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Volume Solids</th>
<th>70 - 80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 25°C</td>
<td>1.15 - 1.30 gm / cc</td>
</tr>
<tr>
<td>Mixing Ratio (Base to Hardner)</td>
<td>4 : 1 (By volume)</td>
</tr>
<tr>
<td>Pot life at 25°C</td>
<td>45 - 60 minutes</td>
</tr>
<tr>
<td>Tack free at 25°C</td>
<td>5 - 7 hrs.</td>
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<tr>
<td>Further workability at 25°C</td>
<td>After tack free</td>
</tr>
<tr>
<td>Dry Film Thickness (DFT)</td>
<td>75 - 125 Microns / coat</td>
</tr>
<tr>
<td>Coverage</td>
<td>6 - 7 sq. mtr. / ltr. / coat</td>
</tr>
<tr>
<td>Shelf life</td>
<td>12 months</td>
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</tbody>
</table>

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APPLICATION DETAILS

ARCOLITE - M is a special coating material for protecting metal as well as concrete surfaces, processing equipments and structures against corrosive fumes and splash or in submerged services. It has excellent adhesion on poorly prepared surfaces and can be cured at low temperatures & high humidity regions.

Surface preparation:

CONCRETE / METAL: The concrete / metal surface must be thoroughly cleaned by means of wire / soft brushes to remove all loose particles, dust, dirt etc., if blasting is not possible.

Degreasing is done to remove oil and greases. Organic solvents, alkaline solutions, steam, hot water, detergents will completely remove greasy substances.

Application: It can be applied by brush or by conventional spraying equipment.

Packaging: It can be made available in various sizes.

P.S.: The above information is given in goodwill without any warranty.