Addicon

Special – purpose acrylic coating transparent and coloured.

Description:

• **Addicon**: Is a specially formulated compound based on acrylic resin, titanium dioxide, fine fillers and suitable solvents. It provides by spraying onto the surfaces integral protection for building materials such as concrete, gypsum, masonry, brickwork, asbestos timber and metals.

• **Complies CMB Tech. Specs. No CMB 6040/2004**.

• Approved from national organization for potable water and sanitary drainage for potable water projects.

Fields of Use:

- Penetrates through the capillary structure of the building material without affecting its breathing properties and provides impervious protection for walls and floors against deterioration through water, weathering attack heavy uses or the effect of chemicals.

- Acts as curing membrane for fresh concrete, forms a finishing sealer coat and also a primer for any subsequent treatments or coating.

Advantages:

- Excellent protection against carbonation of concrete.

- Easy to apply, dries quickly and clings to the damp and chalky surfaces without peeling or flaking.

- Easier floor and wall maintenance.

- Complete protection form damp attack of most oils and chemicals and high abrasion resistance.

- No surface dusting or dirt penetration.

- No yellowing with age.

- Suitable for inside and outside application.

- Suitable as anti-fungus paint and antibacteria.

- It can be used in drinking water tanks and food stores.

- Transparent Addicon doesn’t change the stone colour and has excellent resistance to spider and insects.

- High resistance to heat and fire more than epoxy paints.

Technical Data : (at 25° C)

<table>
<thead>
<tr>
<th>Colour</th>
<th>Transparent</th>
<th>Coloured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content (%)</td>
<td>17.6 ± 2%</td>
<td>49.6 ± 2%</td>
</tr>
<tr>
<td>Density ( kg/L)</td>
<td>0.9 ± 0.03</td>
<td>1.15 ± 0.03</td>
</tr>
<tr>
<td>Viscosity (FC/4)</td>
<td>14-17 Sec.</td>
<td>5 - 7 minutes</td>
</tr>
<tr>
<td>Surface dry (min)</td>
<td>5</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Hard dry (hours)</td>
<td>2</td>
<td>3.5 - 4.5</td>
</tr>
<tr>
<td>Recoating time (hours)</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>DFT. (microns)</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>WFT (microns)</td>
<td>170</td>
<td>137</td>
</tr>
<tr>
<td>Rat of use (Theoretical)</td>
<td>6.5 m²/kg/30 micron</td>
<td>6.3 m²/kg/50 micron</td>
</tr>
</tbody>
</table>

Directions for Use:

- Clean surfaces from dust, oils and grease.

- Apply **ADDICON** solution with a soft brush or spraying.

- Allow required time before applying subsequent coats.

- Apply one or more coats depending on the porosity of the surface and the degree of resistance required.

- In case of using sprayer, thin **ADDICON** with thinner as KEMSOLVE 6.

Storage:

- 3 years under suitable storage conditions.

Packages:

- 1kg, 4 kg and 16 kg (Coloured).

- 1 kg, 3.75 kg and 13 kg (Transparent).