**Addicrete P**

Lime Replacer, Mortar Plasticiser

**Description:**
- *ADDICRETE P* is an admixture to sand-cement mortar mixes to improve workability and replaces lime in plastering and bricklaying mortars.
- Is based on polymerized resins and is free from calcium chloride and similar salts.
- Complies with EN 934 - 3

**Fields Of Use:**
- Internal and external plastering for residential and public buildings.

**Advantages:**
- Entrains a controlled amount of microscopic air bubbles which act as frictionless aggregate in the mortar and reduces the amount of water required to give a specific consistancy.
- Permits saving in cement content and minimizes the risk of cracking and crazing of plastering.
- Improves moisture retention and bond properties of the mortar and minimizes the risk of separation of plastering from wall surfaces.
- Produces mortars highly resistant to disruption caused by ground moisture capillary action.
- Eliminates use of lime, saving storage space and plastering failures due to unsound lime.
- Highly economical, saves 10-20 % of cement.

**Technical Data:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>Selective synthetic polymer</td>
</tr>
<tr>
<td>Appearance</td>
<td>Light brown Liquid</td>
</tr>
<tr>
<td>Density</td>
<td>1.01 ± 0.01 kg/l</td>
</tr>
<tr>
<td>Chloride content</td>
<td>Nil</td>
</tr>
<tr>
<td>Compatibility with cement</td>
<td>All types of cement</td>
</tr>
</tbody>
</table>

**Directions For Use:**
- *ADDICRETE P* is added directly to the mixing water.

**Rate of Use:**
- Normal dosage is about 0.2 kg. of *ADDICRETE P* per bag of cement or about 1 kg per 200 liters of water.

**Mortar mix Recommendations**

<table>
<thead>
<tr>
<th>Mortars without ADDICRETE P</th>
<th>Mortars with ADDICRETE P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement Lime Sand</td>
<td>Cement Sand</td>
</tr>
<tr>
<td>1 1 6</td>
<td>1 1</td>
</tr>
<tr>
<td>1 2 9</td>
<td>1 9</td>
</tr>
</tbody>
</table>

**Safety Precautions:**
- *ADDICRETE P* is non - flammable and non - toxic.
- Wash any splashes to the eyes immediately with water.
- For accidental release use an absorbent inert material as sand, then collect up and place in suitable container.

**Storage:**
- 18 months under suitable storage conditions.

**Packages:**
- 1 kg , 5 kg ,20 kg and 200 kg .