Addicrete LP
Air Entraining Admixture for Concrete.

Standard Specification:
- ADDICRETE LP complies with ASTM C 260 and EN 934 - 2.

Description:
- ADDICRETE LP is water - soluble, chloride free, air - entraining concrete admixture.

Fields of Use:
- Is recommended to be used for all exposed surfaces such as concrete roadways, bridges, runways and also for light weight and lean concrete mixes.

Advantages:
- Acts on the interface of the cement aggregate particles and the mixing water to produce microscopic air-bubbles evenly distributed throughout the concrete mix.
- Improves workability and surface appearance of concrete, permits a reduction in the mixing water with no loss in slump value and increases the degree of compaction.
- Increases the resistance of concrete to sulphates, alkaline and sea water.

Technical Data : ( at 25°C )

<table>
<thead>
<tr>
<th>Base</th>
<th>Selective organic polymer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown liquid</td>
</tr>
<tr>
<td>Density</td>
<td>1.02 ± 0.01 kg /l</td>
</tr>
<tr>
<td>Chloride content</td>
<td>Nil</td>
</tr>
<tr>
<td>Setting time</td>
<td>About one hour increase at normal dosage rate</td>
</tr>
<tr>
<td>% of air entraining bubbles</td>
<td>4% to 7%</td>
</tr>
</tbody>
</table>

Directions for Use:
- ADDICRETE LP is added directly to the mixing water during mixing operation. The dosage to be used depends on the volume of entrained air required and the site conditions.
- The increase in the cement fineness, water content and concrete temperature will affect the amount of air entrained in the concrete.
- The increase in the sand content and the mixing time will cause an increase in the amount of air entrained in the concrete.

Rate of Use:
- 0.10 - 0.15 % of cement weight.

Safety Precautions:
- ADDICRETE LP 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:
- 5 kg, 20 kg and 200 kg.