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)

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

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.

Chemicals for Modern Building International
Head Office: 69 Zone G, Khofo Gate Hdaek El-Ahram- Giza-Egypt
Tel./Fax:+(202)39744170 - 39744148 - (+202)016 55 08 321
Sales Office: 319 El- Haram St., Giza.Tel:+(202) 35853917 - 35854084
Fax: +(202) 35859858 - 35854118