

## 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:

- Entrained 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 consistency.
- 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 :(at 25°C)

Base	Selective synthetic polymer
Appearance	Light brown Liquid
Density	1.01 ± 0.01 kg/l
Chloride content	Nil
Compatibility with cement	All types of cement

### 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

Mortars without ADDICRETE P			Mortars with ADDICRETE P	
cement	Lime	sand	Cement	Sand
1	1	6	1	6
1	2	9	1	9

### 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 .