

## **LP-280 Larisplast**

Water reducing retarder plasticising admixture for concrete.

Produces workable , durable concrete. and reduces permeability. Is free of chloride.

### **Description:**

LP-280 is plasticising water reducing admixture based on improved composite Special Polymers.

### **Advantages:**

LP-280 improves the characters of fresh and hard concrete.

- Higher workability and easy to pour also in high temperatures.
- Longer workability period.
- Increased the setting time without damaging the concrete strength.
- Simplify and expedite the concrete pumping.
- Higher final strength.
- Longer life and higher degree of sealing.
- Improved architectural concrete.
- Better concrete finishing.
- Effective in achieving cement economies.

### **Durability and impermeability:**

Based on the water/cement ratio, concrete becomes more dense, less porous, and harder to penetrate.

Thus, there is less penetration of Harmful substances and the concrete is more durable.

### **Use:**

Recommended for all types of concrete.

Lowering the water/cement ratio.

Recommended for long distance transportation of ready mix concrete.

Holds concrete workability for longer period in warm weather.

Increases the pumping power of the concrete.

### **Suitable:**

For all type of work with cement.

For all type ordinary Portland cement and with addition of PFA or microsilica.

### **Dosage:**

1.2%-0.6% per 100 kg of cement including PFA or microsilica.

**Possible to use different dosages for special works, but then it requires preliminary experience.**

Dosage to be adjusted in cold weather to prevent excessive setting of the concrete.

### **Specific data:**

yellowish color.

**SPECIFIC GRAVITY:** 1.06 ( $\pm$  0.05) at 20° C.

**PH:** 8.5 ( $\pm$  1.5).

### **Instruction for use:**

LP-280 add only after adding 50%-70% of water.

Do not add the admixture to dry aggregates.

Mix until the concrete is homogenous.

### **Packaging:**

In 1,000 liter.

### **Storage:**

Length of storage not to exceed 12 months.

Store in temperature of + 5° to + 30° C.

The freezing point is approx -1° C.

### **Safety:**

LP-280 is not defined as dangerous material

Avoid direct contact with skin and eyes.

Use gloves.

In case of contact with the material wash immediately with plenty of water and seek medical advice.

Not for eating.

### **Fire:**

LP-280 is based on water and is not flammable.

For additional information, please contact Larisplast.

## **למידע נוסף נא לפנות לחברת לאריספלסט.**

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