



**CHEMIX** Ltd

MANUFACTURERS - DISTRIBUTORS  
OF CHEMICALS FOR BUILDING INDUSTRY

P.O.Box 25329  
1308 Nicosia  
Strovolos Industrial Estate  
Tel.: +357 22486900  
Fax: +357 22485705  
email:lab@readymixcyprus.eu

# CHEMIX-RP

## Technical Information

- ✓ **SET RETARDING**
- ✓ **WATER REDUCING**
- ✓ **PLASTICIZING ADMIXTURE**

EN 934-2:2009+A1:2012 ( TABLE 10 )

### 1. EFFECTS

**Chemix-RP** is an admixture that produces the combined results of a water reducing / plasticizing admixture ( primary action ) and extension of the time of the beginning of the transition of concrete mix from the plastic state to the hardened state ( secondary action ).

### 2. APPLICATION

**Chemix-RP** It is an admixture with a wide range of applications. It is used for ready mixed concrete, prefabricated elements and it can be added at the mixing plant. Chemix-RP is conveyed into the waterstream or when all other components have been added.

### 3. COMPOSITION

**Chemix-RP** Chemix-P is a dark brown liquid based on organic sodium salt concentrate powder and sodium gluconate. The product is non toxic and it doesn't contain any harmful substances.

### 4. DATA

**COLOUR:** dark brown

**PHYSICAL STATE:** liquid

**DENSITY:** 1.17

**CHLORIDE CONTENT:** Chloride Free

**STORAGE:** between 5°-35°C protected from the frost

**SHELF LIFE:** 12 months from date of manufacture

### 5. DOSAGE

0.3-1 LT / 100 KG OF CEMENT

Before usage site trials should be carried out.

### 6. PACKING

Grid box-1000 lt and can-20 lt

### 7. SAFETY

**Chemix-RP** is non-toxic admixture. Nevertheless contact with skin for long period should be avoided. Contact with eyes or any other part of the body, should be washed with clean water.