



CHEMIX Ltd

MANUFACTURERS - DISTRIBUTORS
OF CHEMICALS FOR BUILDING INDUSTRY

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CHEMIX-K

Technical Information

- ✓ **SET RETARDING**
- ✓ **HIGH RANGE WATER REDUCING**
- ✓ **SUPER PLASTICIZING ADMIXTURE**

EN 934-2:2009+A1:2012 (TABLE 11)

1. EFFECTS

Chemix-K is an admixture that produces the combined results of a product that without affecting the cohesion, allows big reduction of the water content of a given mix, or without affecting the water content increases significantly the workability, or produces both results simultaneously (primary action) and prolongs the time of the beginning of the transition of the mix from the plastic to the hardened state (secondary action).

2. APPLICATION

Chemix-K is an admixture with a wide range of applications. It is used for ready mixed concrete, especially for high grade concrete, prefabricated elements, self compacting concrete and it can be added at the mixing plant or in the track at the site. When added at the site it should be agitated for at least 1 min/m³.

3. COMPOSITION

Chemix-K is brownish liquid based on polycarboxilate ether and sodium gluconate. The product is non toxic and doesn't contain any harmful substances.

4. DATA

COLOUR: brownish

PHYSICAL STATE: liquid

DENSITY: 1.13

CHLORIDE CONTENT: Chloride Free

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

SHELF LIFE: 12 months from date of manufacture.

5. DOSAGE

NORMAL CONCRETE: 0.3-1LT / 100 KG OF CEMENT

SC CONCRETE: 1-3LT / 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-K 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.