

KALMATRON® KC APPLICATION INSTRUCTION

Based on the USA Patent 5,728,208

Kalmatron® KC designed as a cement type-upgrading admixture of the Portland cements to enhance completeness of hydration. Accelerates concrete early strength, increases density, liquid and vapor impermeability with stable non-shrinkage performance.

■ APPLICATION OF KC

1. Applicable by blending of KC with cement in a ratio at **1: 100** by the weights respectively.
2. The lower grade or cement quality, the higher KC performance.

■ APPLICATION OF KC CEMENT

1. Compatible with any concrete, mortar, and shotcrete mix designs.
2. For the best results, use Water to Cement ratio reduced by 15% from the standard one.
3. Curing of structure is not required.

■ APPLICATION OF KC ON CEMENT PLANT

KC is applicable during of final stage of cement production, i.e. into the cooled cement powder.

Do not kiln KC.

■ LABORATORY TEST ESSENTIALS

1. Trial batch size must contain no less than **20 Kg of cement or its combined ingredients.**
2. Trial samples **should not to be placed** into the same curing water bath with control samples.

■ SAFETY

Operation with KALMATRON® KC is similar to cement mixing jobs. Always use an approved respirator and rubber gloves. In case KALMATRON® KC is inhaled or gets in contact with the eyes, rinse and wash abundantly with water.

■ WARRANTY

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use.

The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective.