

### **KALMATRON® KF-K APPLICATION INSTRUCTIONS**

**KALMATRON® KF-K** is an admixture to the Standard Concrete Mix\* for application as a massive patching material for high trafficable areas to get adhesive and non shrinkage coating with improved strength, abrasion & chemical resistance and water impermeability.

#### ■ **TECHNOLOGY OF PREPARATION**

1. Use KF-K with consumption at  $7 \text{ Kg/m}^3 \div 10 \text{ Kg/m}^3$  or  $0.3\% \div 0.45\%$  from the weight of wet concrete batch. Shown ratio controls hardening time of applied concrete.
2. Water to cement ratio is at  $0.38 \div 0.48$  accordingly to the type of application.
3. Load KF-K into the mixer and mix for 3 min into the standard mixer or for 20 sec into the high-speed blender.
4. Expect highly viscous and adhesive batch.

#### ■ **SAFETY**

Operation with KALMATRON® KF-K is similar to cement mixing jobs. Always use an approved respirator and rubber gloves.

In case KF-K is inhaled or gets in contact with the eyes, rinse and wash abundantly with water.

#### ■ **WARRANTY**

Company warrants that the product is free from material and workmanship defects and shall conform to specifications. In the event any product proves defective, Company' liability will be limited to replacement of the batch proven to be defective, and in no case shall Company be liable otherwise or for incidental or consequential damages.

\* The Standard Concrete Mix must be defined by the existing regulations for design of concrete mixes, with specified cement to aggregate and water to cement ratios, methods of preparation, transportation, curing, and application.