

KALMATRON® KF-F APPLICATION INSTRUCTION

R.F. Patent 2072335 “Coating on the concrete and masonry structures”

Kalmatron® KF- F is a cementitious protective and waterproofing film-thin coating on the concrete/mortar structures also functioning as an antimicrobial agent and metal corrosion passivity coating. **KF-F** is applicable by spray, roll, trowel, and brush by oil paint technique to get a layer up to 2 mm or .079” thick.

■ SURFACE PREPARATION

1. Enough to clean surface from easy removable contaminations by the trowel. But areas with stable paint, oil or stucco must be cleaned by sand blasting without water washing.
2. Stop seepages and leakages by the following techniques:
 - For low active leakages scoop at ½ LB of KF-F by the trowel or your palm and hold pressed to the leak up to 1 min.
 - For the medium pressured leakages use standard mortar gun to point dry stream of KF-F into the leak.
 - For the high-pressured leaks apply Kalmatron® KF-C for immediate result.

■ PREPARATION & APPLICATION

1. Add 1 part of water into 4 parts of KF-F powder by the volumes and mix for ½ minute. That ratio might be gradually corrected for the different spray equipment on a job site. The consistency of mixed KF-F batch is close to the oil paint.
2. Apply KF-F on a concrete or masonry surface as a layer by the roll, spray or brush with thicknesses at **1.5 mm to 2 mm**, or **.059” to .079”** with consumption at **0.85 Kg/m² to 1.1 Kg/m²** or **.174 LB/ft² to .226 LB/ft²** respectively.
3. Use KF-F at a minimum temperature on the concrete surface not below of 23°F (-5°C).

■ **SAFETY** Operation with KF-F is similar to finishing jobs. Always use an approved respirator and rubber gloves. In case KF-F is inhaled or gets in contact with the eyes, rinse and wash abundantly with water. KF-F is non-toxic, non-flammable and non-explosive.

■ **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. Any claim of defective product must be received in writing within six months from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

