

KALMATRON® KF-C APPLICATION INSTRUCTION

R. F. Patent 2072335

KALMATRON® KF-C designed for stopping of the pressured leakages above 10 bar of the most known technical liquids and for anchoring of supporting and servicing elements of the concrete and masonry structures.

KF-C patching composition applies on all cement containing structures to enhance water-resistance and resistance to corrosion. KF-C is in use for patching of concrete and marble defects, repair of sculptures, joints of ceramic and metal pipes, to glue broken parts, etc. by highly adhesiveness to the most of building materials.

■ PREPARATION of KF-C

1. Add One part of Water to Four Parts of KF-C **by the volumes** and mix for ½ minute;
2. Mix as much product as can be used during of 35 minutes.

■ APPLICATION

1. Make the patches like 5-7 balls from hot dough of KF-C during of 3 to 5 minutes. Preparation of patches may be done by hands without any damages to skin with normal sensitivity to the cementitious powders.
2. The diameter of patch depends on the size of leaking void. Usually it is at 1/2" to 1" or at 12 mm to 25 mm. Fineness of KF-C allowing to patch cracks narrower than 3 mm.
3. Hardening of patches will begin with releasing of some heat. Please, pay attention on the hardening degree for every particular leak with a practical rule: *The stronger leak the harder KF-C patch must be.*
4. Press the patches one by one into the holes or cracks. For deep application provide pressing of patches by stick. Preferably, begin pressing from the place with lowest liquid pressure. Apply the dough of KF-C until complete filling of voids is achieved.
5. To avoid peripheral leaks around the main patch, apply KF-B layer thick at 3mm or KF-F at 1.5 mm.
6. For patching in underwater conditions apply KF-C that was prepared on a land.

■ SAFETY

Operation with KALMATRON® KF-C powder is similar to cement mixing jobs. To operate with KF-C powder always use an approved respirator and rubber gloves. In case of KF-C powder is inhaled or gets in contact with the eyes, rinse and wash abundantly with water. After application wash hands with water and apply lubricator.

