

KALMATRON® KF-H APPLICATION INSTRUCTION

Based on R.F. Patent 2072335 “Remedial & Protective Coating on the structures”.

Designed for protection, upgrading and restoration of wooden structures to provide liquids and gases impermeability, resistance to biological and chemical decomposition, pacification of rotten areas and algae elimination by the brush, roll, trowel or spray by a layer at $1/16'' \div 1/8''$ or at 1.5 mm \div 3 mm thick.

■ SURFACE PREPARATION

1. Clean wooden surface from easy removable contaminations by the trowel. Areas with stable spots of the paint, oil or stucco must be cleaned by sand blasting.
2. Stop seepages and leakages by the following techniques:
 - For low active leakages scoop at $1/2$ Lb of KF-H powder by the trowel or your palm and hold pressed to the leak for 1 min.
 - For the medium pressured leakages use standard mortar gun to point dry stream of KF-H into the leak.
 - For the high-pressured leaks apply Kalmatron® KF-C for immediate result.

■ PREPARATION & APPLICATION

3. Spray water slightly on to be coated wooden surface to avoid product loss on initial wood absorption.
4. Add 1 part of water into 4 parts of KF-H powder by the volumes and mix for $1/2$ minute. That ratio might be gradually corrected for chosen equipment on a job site. The consistency of well-mixed KF-H batch is close to stiffing oil paint.
5. Apply KF-H on a wooden surface in one pass as a layer with consumption at $1/3$ Lb/SF or 1.36 Kg/m² to get $1/8''$ or 3 mm thick layers respectively. Thinner layers at $1/16''$ or 1.5 mm are applicable on smooth wooden surfaces without cracks and cavities.
6. Use KF-H at a minimum temperature over 23°F (-5°C) on the wooden surface (not ambient).

■ SAFETY

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

