



KALMATRON KF-H

■ INTRODUCTION

KALMATRON® KF-H is a finishing cementitious paint and patching material for protection of wooden, concrete and masonry structures with thickness at 1.5 mm. Provides durable coat with highest resistance to atmospheric and biological effects. KF-H is applicable by brush or trowel in dry or damp environments as well. Provides rock solid abrasion resistance, liquid impermeability, and freeze-thaw resistance. Kalmatron® KF-H works from the both negative and positive waterproofing sides on dry or soaked surfaces.



Reface of clay brick wall with KF-H by refilling of seams and coloration upon request.



The defects of "The Power of Orient" building roof. Magnified section of the rotten wood under leakages from the roof. Patching and resurfacing of rotten wooden beam by KF-H spray with consequent layer application by trowel.

■ ESSENTIALS OF KALMATRON®KF-H

KALMATRON® KF-H is recommended for repair of severe sewage, aggressive chemical, and petroleum environments. Applicable on a rotten wood, crumbled concrete and clay bricks. Effective for the web-cracked ceilings, columns and beams without preliminary patching. Provides passivation of exposed rebar from rusting. Preparation on a job site is as simple as mixing of KF-H with tap water in a volume ratio as 4 to 1. The only protection for rotten and sea- water soaked wood.

Features of the Kalmatron® KF-H

Original Appearance	Light gray powder
Density, kg/m ³ : hardened:	2400
Setting time	5 – 45 min
Compressive strength, MPa,	25
Freeze-thaw resistance cycles	F250
Water proof grade of 1.5 mm layer	W8
Consumption per square unit	2 Kg / m ² or 2 ¹ / ₅ Lb/ft ²

■ BENEFITS

- **KALMATRON® KF-H** is the most economical protective finishing and patching material with minimum preparation and simplicity of application.
- Highly adhesive to contaminated structures.
- Well known as a coat for rusted rebar and anchors.
- The best for preservation of abandoned structures.
- Welcomed on a retail market and for housing and cities' maintaining needs.
- Sub-manufacturing of KF-H from chemical concentrate is available on any marketplace with minimum expenses.