



KALMATRON KF-F



The texture and coloration of KF-F layer applied on a damaged concrete structure.



KF-F applied on a kiln foundation under temperature 185°F or 85°C (Poland).



The rocky wall of light- house repaired by KF-SEA concrete and finished by KF-F prepared also with sea-water (Australia).

■ **KALMATRON® KF-F** is the strongest coating on the old, aged, or deteriorated concrete, and masonry structures. Applicable in a dry, hot, and damp environments.

KALMATRON® KF-F is a protective and crack curing composition with penetrating effect into the cementitious structure. Provide superficial densifying with increasing of solidity and highest resistance to chemical and environmental corrosions.

The best to improve compressive strength, abrasion resistance, vapor transmission, liquid impermeability, and freeze-thaw resistance.

KALMATRON® KF-F works from the both negative and positive waterproofing sides. Applicable by brush or spray.

■ ESSENTIALS

KALMATRON® KF-F is the only known sprayable product that works in a severe sewage, acidic, and petroleum environments as a continuous coating.

- Recommended for forklift-traffic floors.
- Very effective for renovation of cracked concrete structures without preliminary patching.
- Provides passivation of exposed rebar from rusting.
- The best for enhancing of vapor emission resistance.
- Preparation on a job site is as simple as mixing of **KF-F** with tap water in a volume ratio as 4 to 1.
- Applicable as sprayed dry powder on/in leaking voids.
- **KF-F** is only protection for cellular concrete.

■ BENEFITS

KALMATRON® KF-F is the most economical protective coating with minimum preparation and simplicity of application.

Use as a cementitious paint for coloration of industrial structures. Provides renovation of concrete structures for chemical and petroleum industries that are known as irreparable. The best for preservation of abandoned structures.

The best for retail market, housing maintaining needs.

Features of the Kalmatron® KF-F

Appearance	Yellow powder
Density, kg/m ³ : hardened:	2450
Setting time	15 – 45 min
Compressive strength, MPa,	25
Freeze-thaw resistance cycles	F250
Water proof grade of 3 mm layer	W6 - W10
Depth of penetration up to	10 mm
Consumption per square unit 1mm thick.	1.2 Kg / m ² or ¼ Lb/ft ²