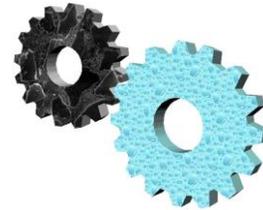


## PRODUCT LINE CARD



KALMATRON® concrete class upgrading admixtures

There are currently 18 products offered by Kalmatron Corporation. Volume discounts are available. Please contact our sales staff for more information.

[Request a quote online](#) or call +1 (415) 385-3290

### ABOUT

Kalmatron® Corporation was founded by Dr. Alex V. Rusinoff, who invented Kalmatron® in 1982. Dr. Rusinoff found a way to upgrade conventional concrete to high performance concrete and developed the entire Kalmatron® line of products, which consists of both powdered and liquid admixtures, protective coatings and concrete regenerative sprays.

Experimental approval of the Kalmatron® theory, "Rusinoff's Osmotic Oscillator" was published by Dundee University, Scotland, in 1990. Production began in 1992, and patents and registered trademarks were issued in the United States, Russia, and China.

When mixed with or applied onto concrete, Kalmatron® offers a number of improvements, including:

- 100% waterproofing
- Increasing compressive and tensile strengths
- Protection against rebar corrosion
- ZERO shrinkage cracks
- No carbonation, flaking, sliding, scaling or efflorescence
- Preventing penetration of salts, sugars, diesel oil and acids
- ZERO CO<sub>2</sub> emission

For a full description and gallery of the products we offer, please visit our website [www.kalmatron.com](http://www.kalmatron.com)

Made in  the U.S.A.

## ADMIXTURES TO CONCRETE

**KF-A** is the Swiss Army Knife of Concrete Admixtures - it is a water reducer, plasticizer, water proofing and shrinkage controlling agent, curing compound, corrosion inhibitor, cement upgrading and high early strength admixture. Safe for food and drinking water, NSF Reg. #136880, Category Codes: R2 and RX- 2

**K100®** - The liquid version of KF-A, ideal for smaller batch sizes. K100® has all of the benefits of KF-A, and can be used with salty aggregates and seawater as batching water.

**KF-SEA** - Admixture to salt-contaminated concrete mixes. Designed to be used with salt water, salted sand and aggregates taken directly from the local seashore. Highest resistance to corrosion and liquid impermeability.

**KRETE100®** - Admixture to concrete for overlay and repair of trafficable roads and floors. Impermeable, light-weight, thin and very dense: a layer starting from just 1/3" (8 mm) has a compressive strength of 50 MPa.

## ADDITIVE TO CEMENT

**KC** - Cement class upgrading compound for use with low grade, aged or abandoned cements. Upgrades any cement up to the class of micro cements.

## SET TIME ACCELERATOR

**KF-JET** - Admixture - controls cement set time, ranging from 3, 5, and 10 minutes.

## PROTECTIVE COATINGS

**KF-B** - Waterproofing, corrosion resistant coating, ideal for damp environments.

**KF-E** - Color admixture, coating and hardener for concrete and plaster mixes.

**KF-F** - Versatile protective coating for concrete and masonry.

**KF-H** - Waterproofing, anti-decay coating for wooden and concrete structures.

**KF-I** - Thermal resistant and acoustic impeding protective insulation.

## REGENERATIVE SPRAY & PRIMER

**KF-G** - Heals shrinkage cracks and restores concrete strength and impermeability.

## FOR ROAD REPAIR

**KF-K** - Road patching, fast-setting compound, for filling in potholes, cracks and other defects. Repaired road is ready for traffic in 45 minutes.

## EARTH MATERIAL SEALANTS (EMS) & DUST CONTROL

**KF-D** - For dust control, soil and road sub-base stabilization and waterproofing.

## LEAK STOPPING PATCH

**KF-C** - Fast setting, anti-leak plug compound, just mix KF-C powder with water and apply by hand, trowel or spray gun. Instantly stops high pressure leaks. KF-C can also be used underwater.

## RADIATION SHIELDING MATERIAL

**KF-αβγ** - Radiation shielding material, available as an admixture and as a coating. Radiation attenuation is 40% higher than with regular concrete. Impermeable to liquids after 4 hours. Please view the test results here.

## IIW UTILIZATION

**KF-ASH** - Additive that utilizes over 50% IIW (Incinerated Industrial Waste) from the weight of cement. KF-ASH effectively seals off any contaminants, preventing harmful leaching. Safe for the environment, ideal for light weight insulation blocks and panels. Works with all types of IIW, including volcanic sand, recycled glass, plastics and waste from metallurgical facilities. Also available in LIQUID VERSION - K100®ASH.



We ship within the USA and world-wide from our South San Francisco plant - please [contact us](#) for more information. Bulk order discounts are applied. Product samples are available. +1 (415) 385-3290 [info@kalmatron.com](mailto:info@kalmatron.com)