

KingExtra[®] FC30

Heavy duty microbial cleaner for cleaning oil, fat and grease from concrete.

DESCRIPTION

KingExtra FC30 is a special formulation that uses micro-organisms to digest and clean oil, fat and grease from concrete, masonry and metal surfaces.

KingExtra FC30 has been especially formulated to remove hydrocarbons from contaminated concrete prior to coating. KingExtra FC30 is environmentally safe and harmless to humans, pets, plants and aquatic life.

APPLICATIONS

KingExtra FC30 is used to clean heavy oil contaminated concrete, masonry and metal in the following applications:

- ☐ Machine shop floors.
- ☐ Parking lots and driveways.
- ☐ Engines and machinery.
- ☐ Paving stones.
- ☐ Horizontal and vertical substrates.
- ☐ Petroleum tanks and pits.

ADVANTAGES

- ☐ Leaves no residue eliminating coating adhesion problems.
- ☐ Eliminates heavy oil and grease contaminants.
- ☐ Digests oil and grease rather than dispersing them.
- ☐ Cleans all surfaces.
- ☐ Cleans of pores concrete.
- ☐ Fast acting.
- ☐ Non flammable.
- ☐ Non-hazardous, contains no VOC's and cleans without polluting.

METHOD OF USE

Application

Shake the container well for at least 2 minutes in order to mix any settlement at the bottom of the container and reach a homogeneous mixture. Wet the floor by misting the substrate with clean water, after that immediately apply the KingExtra FC30.

Apply KingExtra FC30 by either a pump up sprayer or a medium bristle brush at a rate of 4.9 - 6.1 m²/litre. For deeply contaminated substrates, apply at a rate of 3.7 - 4.9 m²/litre.

TECHNICAL PROPERTIES

Colour:	Transparent
Specific gravity:	1.01 ± 0.02
Solid content:	9.5 ± 2%
pH:	9 ± 1
Solubility in water:	Completely soluble

Agitate the contaminated area with a stiff brush. This can be done manually or with a power scrubber depending on the size of the area being cleaned.

During the application, do not allow the product temperature to rise above 49°C or completely dry out, as water must be present at all times since it is the source of oxygen for the microbes. Mist the area again with water if the cleaner starts to dry out.

Ideally, the cleaned area may be rinsed off after approximately 30 minutes from application. If the product cannot be rinsed to a drain, use an auto scrubber or similar to vacuum up the liquid.

Areas with heavy contamination might take up to 3 - 4 hours to clean. During this time keep the area wet and agitate one more time 20 minutes before rinsing off.

LIMITATIONS

- ☐ Do not let contaminated area dry out during product application.
- ☐ Do not use on substrates at temperature above 49°C.
- ☐ Do not use on substrates at temperature below 5°C.
- ☐ Do not store product at temperatures above 49°C.
- ☐ Do not allow product to freeze.
- ☐ Test area to determine cleaning time and coverage.

PACKAGING

KingExtra FC30 is available in 3.8 litre and 19 litre packs.

COVERAGE

Approximately 18.5 - 23 m²/3.8 litre pack and 93 - 120 m²/19 litre pack.



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STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative.

KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY AND CARE

All products originating from KingKrete's Qatar facility are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

* Properties listed are based on laboratory-controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

