

Concrete Cleaners

- Selective Cleaning
- Improved Rinsing
- Minimized Damage
- Greater Productivity
- Reduced Call-backs

DESCRIPTION AND USE

FABRIKEM® manufactures a series of concrete cleaners designed for the general purpose cleaning of a variety of concrete surfaces. These cleaners remove construction dirt, atmospheric stains, mortar spatter, as well as other general staining which can occur.

FABRIKEM® LIGHT DUTY CONCRETE CLEANER is designed primarily for the cleaning of white and light grey architectural concrete. It is a proprietary blend of mild acids, surfactants, wetting agents, detergents, and inhibitors. It does not contain muriatic or hydrochloric acid.

FABRIKEM® HEAVY DUTY CONCRETE CLEANER is designed for removing severe staining from concrete surfaces. It is especially suited for cleaning exposed aggregate, bush-hammered, sandblasted, and rough-formed concrete. It is also suitable for etching concrete slabs. It is a proprietary blend of organic and inorganic acids, surfactants, wetting agents, and inhibitors.

FABRIKEM® DEGREASER & ETCH is designed for removing oil and grease stains in addition to etching concrete prior to the application of toppings and coatings.

FABRIKEM® CONCRETE BLEACH is designed to lighten grey and white concrete surfaces. It helps to provide uniformity in otherwise "blotchy" surfaces. It is a permanent lightener and will not wash off or erode like a surface coating. It is a special blend of acidic ingredients and wetting agents.

FABRIKEM® CONCRETE POULTICE is a special blend of detergents and carriers formulated to help pull out the deepest set stains from concrete. Because of its unique properties it can be blended with a variety of FABRIKEM® cleaning solutions to provide a synergistic cleaning effect. Some of the products CONCRETE POULTICE can be blended with other Fabrikem® Cleaners including METALLIC STAIN REMOVER TYPE F (for removing ferrous, rust stains), and SPECIAL STAIN REMOVER TYPE T (for removing tar and oil stains).

ADVANTAGES

FABRIKEM® CONCRETE CLEANERS employ special wetting agents, detergents, inhibitors, and surfactants, which provide the necessary properties for effectively cleaning the specific substrates and conditions noted above. Each product is formulated to remove specific stains while minimizing any damage to the masonry surface. Larger areas can be cleaned at one time, and special emulsifiers help to effect thorough rinsing.

APPLICATION

Preliminary testing should be undertaken to determine product selection and concentration required for effective cleaning. Except in the case of CONCRETE POULTICE, thoroughly pre-wet all surfaces to be treated. Apply the cleaning solution at the determined concentration to the surface using a masonry cleaning brush. In some instance, spray application may prove more effective; however care must be taken to avoid wind drift. Once solution has had the opportunity to clean the surface (note dwell times on reverse side), thoroughly rinse off using high-pressure water. On interior applications, special procedures may be required. Consult the manufacturer for specific details.

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USAGE

The following chart outlines recommended cleaners, concentrations, and coverages for a variety of substrates and stains.

SUBSTRATE or STAIN	RECOMMENDED CLEANER	CONCENTRATION	SURFACE PREP.	DWELL TIME	APPROX. COVERAGE
Architectural concrete (rough textured)	L.D. Concrete Cleaner	1:2	Pre-wet	2-3 minutes	200 sq.ft./gal.
Architectural concrete (smooth textured)	L.D. Concrete Cleaner	1:6	Pre-wet	2-3 minutes	600 sq.ft./gal.
Exposed aggregate (general cleaning)	H.D. Concrete Cleaner	1:6	Pre-wet	2-3 minutes	600 sq.ft./gal.
Exposed aggregate (additional exposure)	H.D. Concrete Cleaner	1:2	Pre-wet	3-5 minutes	200 sq.ft./gal.
Form finished concrete (rough textured)	H.D. Concrete Cleaner	1:6	Pre-wet	2-3 minutes	600 sq.ft./gal.
Form finished concrete (smooth textured)	H.D. Concrete Cleaner	1:8	Pre-wet	2-3 minutes	800 sq.ft./gal.
Irregular colouration	Concrete Bleach	Undiluted	Pre-wet	varies	100 sq.ft./gal.
Oil or tar stains	Concrete Poultice (Stain Remover T)	1:1	Dry	8-24 hours (test)	2-3 sq.ft./lb.
Rust stains (deep seated)	Concrete Poultice (Met. Stn. Rem. F)	1:1	Normally dry but test first	8-24 hours (test)	2-3 sq.ft./lb.
Slab Preparation (etching)	H.D. Conc. Cleaner*	1:2	Pre-wet	3-5 minutes	200 sq.ft./gal.

(* Note: If oil is present, FABRIKEM® DEGREASER & ETCH may yield better results.)

The above information is given as a recommended starting point, however field testing must be undertaken to confirm proper product selection, concentration, and desired end results.

CAUTION

The effective removal of heavy staining necessitates the use of acidic ingredients and strong chemicals. Care must therefore be exercised when using these products. Provide proper protection to ALL non-masonry surfaces (including glass, metal, hardware, vegetation, etc.). Adequate ventilation must be maintained at all times. Protective equipment must be worn during every step of the cleaning process.

Do not use these products until first consulting the MATERIAL SAFETY DATA SHEET.

GUARANTEE

All FABRIKEM® CLEANERS are manufactured with the finest raw materials, under exacting care to produce products of the highest quality. FABRIKEM MANUFACTURING LTD., as always, guarantees its products when applied in accordance with its printed instructions. Results of inadequate surface preparation, improper mixing, incorrect application, inadequate protection and other factors beyond the manufacturer's control cannot be held to be the manufacturer's responsibility. No responsibility can be accepted beyond the purchase price of the product.

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