

New Masonry Cleaners

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

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DESCRIPTION AND USE

FABRIKEM manufactures a series of masonry cleaners designed for removing mortar and lime deposits from new masonry surfaces. They are specially formulated to effectively clean brick, stone, and block while not presenting many of the negative side effects associated with commercial muriatic acid which is commonly used for this purpose.

FABRIKEM® MASONRY CLEANER TYPE L is intended for cleaning light brick, stone, and concrete block.

FABRIKEM® MASONRY CLEANER TYPE R is intended for cleaning red and dark coloured brick, stone, and concrete block.

FABRIKEM® MASONRY CLEANER TYPE S is intended for cleaning high strength mortars (Type S and Type M) from masonry.

FABRIKEM® MASONRY CLEANER TYPE V is intended for cleaning vanadium and manganese sensitive brick as well as integrally coloured concrete block. In addition to removing mortar and lime deposits, this product helps to prevent the occurrence of vanadium (green) and manganese (brown) staining.

FABRIKEM® MASONRY CLEANER TYPE W is intended for removing white scum (water insoluble salts) from masonry. This scum is often produced from improper acid cleaning of masonry.

ADVANTAGES

FABRIKEM's masonry cleaners employ special wetting agents, detergents, inhibitors, and surfactants which provide the necessary properties for effectively cleaning the specific substrate 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. Masonry should be pre-wet with water and then the cleaning solution (at the proper concentration) should be applied to the surface. Dwell times will vary depending on the specific job and ambient conditions, but 3-5 minutes is typical. Scrape off the excess mortar, re-apply solution and rinse with clean water, thoroughly removing all cleaning compound, etc.

The use of high pressure equipment is not recommended for the application of these cleaning compounds as this has a tendency to drive the chemicals deep into the masonry where thorough rinsing becomes difficult. Pressure rinsing, however is satisfactory where appropriate.

CAUTION

The effective removal of excess mortar necessitates the use of acidic ingredients. Care must therefore be exercised when using these products. All masonry cleaning should be undertaken before the installation of light fixtures, doors, hardware, windows, etc. Care must also be used to protect adjacent surfaces which could be damaged by runoff, splash, or overspray.

Adequate ventilation must be maintained at all times. Protective equipment must be worn during every step of the cleaning process.

Effective cleaning is best performed on surfaces which have been properly capped.

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

CONCENTRATIONS AND COVERAGE

Concentrations will vary depending on specific job requirements. Always perform on-site tests before commencing large scale cleaning. Suggested starting solutions would be:

<i>MASONRY SURFACE or CONDITION</i>	<i>CLEANER TYPE</i>	<i>CONCENTRATION</i>
Brick (buff, light, and orange)	Type L	1:6
Brick (dark brown, grey, light, and white)	Type V	1:6
Brick (red)	Type R	1:4
Concrete Block (natural grey)	Type L or R	1:4
Concrete Block (coloured)	Type L or V	1:6
Glazed Masonry	Type L, R, or V	1:10
High Strength Mortar	Type S	1:3
White Scum	Type W	1:1

Coverages will vary depending on surface porosity, cleaning requirements, and selected concentrations. Coverage is typically 320 square feet per gallon on TYPE L, R, and V; 240 square feet per gallon on TYPE S; and 80 square feet per gallon on TYPE W.

GUARANTEE

FABRIKEM MANUFACTURING LTD. 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 the manufacturer's responsibility. No responsibility can be accepted beyond the purchase price of the product.

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