

# Masonry Cleaner Type U

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

## DESCRIPTION AND USE

FABRIKEM® Masonry Cleaner Type U is a universal cleaner formulated for use in cleaning a variety of new masonry surfaces such as brick, concrete block, cast stone, concrete, and some unpolished natural stone. It contains buffered cleaning agents, inhibitors, chelating agents, and rinsing aids. With a single product, a range of masonry materials can be effectively cleaned of excess mortar and other construction dirt.

## ADVANTAGES

FABRIKEM® Masonry Cleaner Type U incorporates innovative technology which is effective in removing mortar spatter. It does not have the pungent odour normally associated with hydrochloric acid based cleaners. Larger areas can be cleaned at one time, and special emulsifiers help to effect thorough rinsing.

## APPLICATION

Preliminary testing should be undertaken to determine the concentration required for effective cleaning. The product is generally used at a 1 part cleaner to 4 parts water mix ratio, but this can be varied depending upon specific site conditions. 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 any excessive mortar build-ups, 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 this cleaning compound 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. On softer masonry units, high pressure rinsing may not be suitable as this could damage the surface.

## CONCENTRATIONS AND COVERAGE

Concentrations will vary depending on specific job requirements. Always perform on-site tests before commencing large scale cleaning. The suggested starting concentration is 1 part of cleaner to 4 parts of water. Do not dilute with anything but clean water.

Coverages will vary depending on surface porosity, cleaning requirements, and selected concentration. Coverage is typically 100 – 200 square feet per gallon of diluted product.

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## CAUTION

The effective removal of excess mortar necessitates the use of chemical ingredients which could adversely interact with other materials. Care must therefore be exercised when using this product. It is advisable that 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.

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 this product until first consulting the MATERIAL SAFETY DATA SHEET.

## TECHNICAL DATA

Physical State: Liquid

Odour and Appearance: Odourless, clear slightly amber-brown liquid.

Specific Gravity: 1.18-1.20 g/ml

Vapour Pressure: 25 mmHg @ 20°C

Vapour Density (Air=1): >1

Evaporation Rate (nButyl Acetate=1): <1

Boiling Point: 100°C

Freezing Point: -20°C

pH: 1.0

Solubility in Water: 100%

## 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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