



**TECHNICAL DATA SHEET**

# KEIM BIO CLEANER

## FOR MASONRY AND CONCRETE

### PRODUCT DESCRIPTION

Keim Bio Cleaner is a ready-to-use liquid cleaner that removes a broad spectrum of grime, dirt and stains left behind by biological growth and environmental pollutants. Bio Cleaner can be utilized on virtually any surface and is acid free.

### PRODUCT PROPERTIES

- Fast acting—effectively cleans in as little as 10–15 minutes
- Contains no acid, salts or bleach—mild pH
- Helps keep cleaned surfaces free of future staining
- Completely biodegradable—safe to use and easy on landscape, plants and grass
- No detrimental impact on any masonry surface
- Safe to use on glass, metal, wood, stone, vinyl and painted surfaces
- Not hazardous—no special shipping or handling of waste

### FIELD OF APPLICATION

Bio Cleaner is ideal for the removal of most grime, dirt, pollution and stains from biological growth such as mold, mildew and algae. Use on all masonry, natural and synthetic stone and concrete surfaces as well as glass, glazed and unglazed tiles, terrazzo, terra cotta, metal, glass, and previously painted surfaces. Use on architectural surfaces, furniture, sculpture, monuments and headstones.

### TECHNICAL DATA

Appearance	Almost colorless liquid
Specific Gravity	1.1 g/m <sup>3</sup>
Flashpoint	NA
pH value	7 (neutral)



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### Environmental Compliance

EPA	YES
CARB	YES
SCAQMD	YES

### PREPARATION

Cover and protect adjoining surfaces where over spray may travel. Plastic (polyethylene) sheets make a very effective barrier.

### MIXING:

Material is thin bodied and should be gently mixed before using.

### MOCK-UP & TESTING

Always prepare a test area prior to full application. This will indicate the time required for project completion and suitability of product for removal of paint and use on the substrate. Additionally, specific jobsite consumption rates can be calculated based on the test.

### EQUIPMENT

Apply undiluted Bio Cleaner with a brush, roller, hand pump sprayer, HVLP or airless sprayers outfitted with a tip size of 0.013 inches or 0.015 inches. (Example: a 413 or 515 tip).

### APPLICATION

Apply Bio Cleaner to damp or dry surfaces and allow to dwell on surface for 10–15 minutes. Apply additional Bio Cleaner, as necessary being sure to maintain a wet surface. The cleaner is ineffective once dried on the surface. For tough dirt or staining, scrub with a nylon or natural bristle stiff brush. Do not use a metal brush. Lightly mist with clean water to keep surface damp in warm and dry weather to extend cleaning time. Rinse thoroughly with clean, potable water.

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No-brush Method: Apply Bio Cleaner to dry surface. Do not pre-wet the surface. Allow cleaner to dry. Repeat for heavy grime and stains. Bio Cleaner continues to clean and results can be seen in weeks or even as long as a month, depending on the severity of the staining.

### **COVERAGE:**

Typical coverage to remove normal dirt and grime will vary from 250 to 350 square feet per gallon.

### **LIMITATIONS**

Surface temperatures should be 65° to 95° F (20° to 32° C).

### **PACKAGING**

1, 5 AND 55 GALLONS

### **STORAGE**

DO NOT ALLOW TO FREEZE! PROTECT FROM EXPOSURE TO EXCESSIVE HEAT AND SUN. Sealed containers can be stored up to 5 years in cool and dry storage facility.

### **DISPOSAL**

Dispose of completely emptied containers in accordance with local, state and federal waste regulations. Any residues must be emptied out of containers before recycling.

### **SAFETY INSTRUCTIONS**

Proper safety procedures should be followed at all times while handling this product. Refer to the Material Safety Data Sheet for important health/safety information before use.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY.

SEE THE SAFETY DATA SHEET.



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