

# ION-417®

## Architectural Restorer

#### DESCRIPTION

ION-417 is a heavy duty cleaner/restorer for cleaning and restoring a wide variety of surfaces safely and effectively. ION-417 is biodegradable and does not contain any bleach, caustic or phosphates. ION-417 contains readily biodegradable surfactants. ION-417 is effective over a wide dilution range and works equally well in hot or cold water.

#### **USES**

ION-417 can be used, without harm to, stone, brick (glazed and unglazed), masonry, ceramic, porcelain, fiberglass, stainless, glass, Formica, plastics, marble, clay tile, pavers, painted surfaces and most surfaces that is not affected or damaged by water itself.

#### **PREPARATION & DILUTION**

For best results and dilution ratio, test a solution of ION-417 before use. For heavy duty cleaning, do not dilute. For light duty cleaning, dilute 1 part cleaner with 10 parts water. For general cleaning, dilute 1 part cleaner with 5 parts water. If necessary, adjust dilution accordingly. It will not damage glass or kill shrubs or grass.

## **PROPERTIES**

Color Green
Odor Citrus
pH 10 - 10.5

## APPLICATION

After determining solution strength, apply Artisan solution onto a dry surface, from the bottom up. Let solution stand for approximately 5-15 minutes, depending on surface and contaminates. Agitate surface using a stiff brush and rinse thoroughly.

#### STORAGE AND SHELF LIFE

The shelf life is indefinite in original, closed containers. Protect from freezing.

#### **DISPOSAL**

Use completely or dispose of properly. Local requirements vary. Consult your local sanitation department or state designated environmental agency.

### SAFETY AND HANDLING

For specific information, please refer to the material safety data sheet. Wear chemical resistant gloves, apron, footwear and goggles. Refer to product label and material safety data sheet for complete safety information. Use only with adequate ventilation. Do not breathe spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to mist by wearing a NIOSH approved respirator during application and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**FIRST AID:** In case of eye contact, flush with water for 15 minutes. Get immediate medical attention. In case of contact with skin, wash with soap and water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL: Absorb with inert material and dispose of properly. KEEP OUT OF REACH OF CHILDREN. Refer to Material Safety Data Sheet available for further safety and handling information.

















### WARRANTY

Information and recommendations for this product are based on research performed by Chemique, Inc. and the research of others, and are believed to be accurate. However, no guarantee of the accuracy is made because we cannot cover every possible application of our products, or can we anticipate every variable that may be encountered regarding types masonry surfaces, job conditions, degradation, weathering, age and methods used. The purchaser and end user must make their own tests to determine the suitability of such products for each particular purpose.

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