

ATTACK CES

Overview

ATTACK CES is a concentrated descaler and surface renovator that quickly penetrates and dissolves lime deposits, mortar, scale, rust, algae, and mineral sediment. ATTACK CES is a safe substitute for muriatic acid.

Highlights:

- Stronger than citric acid and serves as a safe replacement for muriatic acid.
- Produces no harsh or irritating fumes and is suitable for interior or exterior use.
- Allows for adjustment of the etching degree with its concentrated formula.
- Acts super-fast with minimal effort.
- Economical, requiring less labor and product due to its strong penetrating action.
- Safe for use around most metals.
- Safe for plant life.
- Contains no toxic heavy metals and no ozone-depleting solvents.

Uses:

- Serves as a safe replacement for muriatic acid to clean concrete, tile, and brick.
- Prepares concrete to receive cement or fluid-applied coatings.
- Removes mortar, lime, and mineral deposits before staining, sealing, or coating concrete.
- Opens the pores of concrete to enhance mechanical bonding properties.
- Acts as a surface prep aid for stains, sealers, and cement-based coatings.
- Cleans release agents from stamp overlays.
- Cleans stamps, tools, and mortar.
- Removes form release agents from precast and other casts from molds.

Application Parameters:

ATTACK CES can be applied by pump sprayer or dip and brushed from a bucket on to the surface to be cleaned.

Polyethylene sprayers and buckets are recommended for application.

Avoid atomizing the mist when using a sprayer to prevent inhalation of mist material.

Use full strength or dilute up to 4:1 with water. The stronger the etching needed the less dilution should be utilized.

1. Dampen intended surface prior to application.
2. Allow to soak on surface for several minutes. Agitate heavy soils with broom or use in conjunction with pressure washing.
3. Rinse thoroughly with water. No neutralization required.

Note: Some types of stainless steel, chrome plating, porcelain, or decorative polished aluminum may become discolored. Always test an inconspicuous area before using.

Product Data

Packaging	1-gallon jug / 5-gallon pail / 55-gallon drum / 275-gallon tote
Storage and Disposal	Store at room temperature. Do not allow it to freeze. Keep container tightly closed when not in use. DO NOT transfer contents to any other container for storage or disposal. DO NOT reuse empty container. Discard in accordance with state and federal regulations.
Flammability	This product is not flammable.
Limitations	<ul style="list-style-type: none"> • For use by trained professionals who have read the SDS. • Check with coating manufacturer for proper CSP prior to use. Some cases will require a higher CSP than ATTACK CES can provide. Mechanical prep may be required. • ATTACK CES is corrosive to some metals. All metal should be protected.
Precautionary Statements	Do not use material in any other fashion other than for its intended use. DO NOT breathe dust/fumes/mist/vapors/spray. Wash hands with clean water after handling. Do not eat, drink, or smoke when handling this product. Store in a secure area. Wear protective clothing/eye protection/face protection/gloves and necessary PPE. Dispose of contents/empty packaging in accordance with local, state, and federal regulations.
First Aid	<p>IF INGESTED: Do not induce vomiting. Drink two glasses of water or milk. GET IMMEDIATE MEDICAL HELP.</p> <p>IF IN EYES: Flush thoroughly with water for 15 minutes, lifting both eyelids. If irritation persists, GET MEDICAL HELP.</p> <p>IF ON SKIN: Rinse off thoroughly with water, then soap and water. If irritation develops, GET MEDICAL HELP. Wash contaminated clothing before reuse.</p>
Warranty	Warranty of this product is limited to the replacement of the product at the seller's or manufacturer's discretion.

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