

# CONCRETE BLASTER

## HIGH PERFORMANCE EQUIPMENT CLEANER

### DESCRIPTION

**CONCRETE BLASTER** is a patented liquid with the ability to remove hardened, built-up concrete from tools and equipment. It is designed to eliminate the need for sand blasting, bushhammering and jack-hammering hardened concrete from equipment.

### PRIMARY APPLICATIONS

- Ready mix trucks
- Transport buggies
- Trowels
- Troweling machines
- Screeds
- Floats
- Concrete forms
- Precast forms
- Concrete and mortar mixers
- Other concrete placing equipment

### FEATURES/BENEFITS

- Ready to use - no mixing required
- Biodegradable - used material need not be recycled
- Reduces the related costs of sand blasting and chip-hammering
- Reduces labor costs and equipment damage normally associated with removing built-up, hardened concrete

### TECHNICAL INFORMATION

**Appearance:** CONCRETE BLASTER is a clear liquid with a slight amber cast. When applied to concrete the product will foam slightly. CONCRETE BLASTER will not affect the appearance of typical equipment used in the concrete industry.

### PACKAGING

CONCRETE BLASTER is packaged in 275 gal (1041 L) totes, 55 gal (208 L) drums, and 5 gal (18.9 L) pails.

### SHELF LIFE

2 years in original, unopened container.

### SPECIFICATIONS/COMPLIANCES

- Canadian WHMIS Classification Non-Regulated
- Biodegradable oxygen demand (B.O.D.) Test - F factor (0.28): Biodegradable
- Regulation by D.O.T. and I.M.O.: Non-Regulated

### COVERAGE

Approximately 3 gal (11.4 L) of CONCRETE BLASTER will be required to clean the typical rear exterior of a ready mix truck. This assumes an average depth of built-up concrete of 1/2" (13 mm).

### DIRECTIONS FOR USE

**Surface Preparation:** CONCRETE BLASTER works best when applied to dry concrete.

**Mixing:** CONCRETE BLASTER is packaged ready to use. No pre-mixing is required. Do not dilute.

**Application:** To remove hardened concrete, apply CONCRETE BLASTER directly to the area to be cleaned with a brush or pump-up type sprayer. THE CONCRETE SURFACE MUST BE THOROUGHLY SATURATED. Allow CONCRETE BLASTER to remain on the concrete until the cement matrix becomes soft to the touch. The minimum recommended time is 20 minutes but treated concrete may be left to react overnight. The product will continue to attack the cement matrix even after the foaming action has subsided.



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After the concrete has softened, apply an additional application and allow this to remain on the surface for approximately 10 minutes. Remove concrete with a scraper. If additional concrete remains, subsequent applications may be necessary. The final application may be removed by power washing. Concrete buildup of 1/4" (6 mm) or more will require multiple applications. If treated concrete will set overnight, apply additional CONCRETE BLASTER the next morning to re-soften the concrete. Leave the fresh application on 10 to 15 minutes. Then, remove softened concrete as stated above.

**Regular maintenance:** CONCRETE BLASTER may be used on a regular basis to remove concrete build-up.

## CLEAN-UP

Clean tools and equipment with soap and water.

## PRECAUTIONS/LIMITATIONS

- Though CONCRETE BLASTER is a relatively safe product to use, always wear protective clothing (rubber gloves, eye protection, etc.).
- Do not dilute or effectiveness will be greatly diminished.
- CONCRETE BLASTER contains a mild organic acid which may oxidize certain metals if left in contact for long periods of time. After the concrete residue has softened, complete the removal and thoroughly flush the area with clean water.
- Concrete surface must be dry.
- Do not allow this product to freeze.
- CONCRETE BLASTER'S effectiveness is reduced in cold weather.
- Protect concrete floors or driveways from spillage.
- A small area should be tested to ensure against staining of paint finishes.
- In all cases, consult the Material Safety Data Sheet before use.

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