

# MudBreaker

CONCRETE DISSOLVING AGENT AND FLOOR ETCHER

# MUD MIXER®

## Product Description

MudBreaker is a ready-to-use, biodegradable liquid that has the ability to remove dry, hardened built up concrete on tools and equipment. It is formulated to eliminate the need for air hammering, sandblasting and scraping. MudBreaker is also used to etch and clean concrete floors and as a brick wash.

## Application

- Concrete forms
- Concrete & mortar mixers
- Hand tools
- Precast equipment
- Ready-mix trucks
- Saw cutting equipment
- Screeds
- Trowels
- Troweling machines
- Vehicles
- Floats
- Transport buggies

## Advantages

- Ready to use – no mixing required
- Biodegradable, eco-friendly alternative to conventional methods
- Will not damage aluminum, chrome, electrical systems, glass, paint, rubber and most other surfaces when used according to directions
- Reduces costs associated with sandblasting, air hammering, labor, building and equipment damage
- Extends the life of equipment and tools

## Product Data

### Form

**Appearance / Colors** Clear liquid with an amber cast at room temperature. When applied to concrete, product will foam slightly.

### Packaging

- 1gal. bottle
- 5gal. pail
- 55gal. drum
- 275gal. tote

### Storage

**Storage Conditions / Shelf Life** 48 months from date of production if stored properly in original, unopened and undamaged packaging (bottles, pails, drums, totes).

## Specifications / Compliance

N.A.C.E. (ASTM G-31): Non-Corrosive - CFR 49 Section 173.24: Non-Corrosive Biodegradable Oxygen Demand (B.O.D.) Test Factor (0.28): Biodegradable - DOT and IMO: Non-Hazardous Canadian WHMIS Class "E"

## Application Details

### Dosage/Coverage

MudBreaker is ready to use and does NOT require mixing. Approximately 3 gallons of product will be required to clean the typical rear exterior of a ready mix truck, with the average depth of built-up concrete at 1/2".

### Directions for Application

#### Surface Preparation

MudBreaker is packaged read-to-use. No mixing is required. MudBreaker works best when applied to dry, hard concrete.

**Be sure to protect concrete floors surround the area where MudBreaker will be applied.**

#### Application

Spray or brush MudBreaker onto the dry, hardened concrete that you wish to remove. It will initially foam slightly but will then subside. Allow MudBreaker to remain on the concrete for at least 30 minutes or until the concrete becomes soft to the touch. The product will continue to work even after the foaming action has stopped. Heavier build-ups should be left overnight and lightly sprayed the next day approximately 10 minutes prior to removing the concrete. This is done to re-soften the concrete. After the concrete has softened, scrape or power-wash the concrete off of the surface. If additional concrete remains, subsequent applications of MudBreaker will be necessary.

## Technical Notes / Limitations

- Test MudBreaker on an inconspicuous area prior to spraying or brushing the entire item with product.
- Build-ups of 1/4" (6mm) or more may require additional applications.
- The concrete must be allowed to dry before the next application.
- MudBreaker will not affect the finish on most equipment when used according to directions and can be used as a regular maintenance product.
- Rinse tools with soap and water after use.
- Refer to application-specific instructions for use as a brick wash or concrete etcher prior to use
- MudBreaker's effectiveness is greatly reduced in cold weather where freezing conditions could cause the product to freeze prior to softening the concrete.
- MudBreaker's effectiveness is greatly reduced in hot conditions where direct sun will cause the product to evaporate prior to softening the concrete.
- DO NOT allow this product to freeze.
- This product does not remove paint, however, power washers do. Use only as much pressure as you need. Using a "zero" tip on your power washer will allow you to direct the water where it needs to be. Keep the tip on a 45° angle to the item that you are power washing and move the tip as close or as far away as needed to effectively lift and remove the concrete.
- In all cases, refer to the Safety Data Sheet before use of this or any product.

## Precautionary Statements

- Keep container tightly closed. Avoid breathing dust/fume/mist/vapors/spray/aerosol.
- Do not get in eyes, on skin or clothes. Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection. Use PPE as required.

**Additional precautions, safety information and first aid are contained in the SDS.**

## Legal Notes

### CONDITIONS OF SALE

MudMixer offers chemical products for sale subject and limited by this legal notice / warranty which may ONLY be varied by WRITTEN agreement of a duly authorized corporate officer of MudMixer. No other representative of or for MudMixer is authorized to grant any warranty or to waive any limitation of liability set forth below. All orders are accepted subject to our current terms of sale and delivery. Any purchase or purchase order terms are expressly rejected including terms which indicate shipment as a manner of acceptance.

### WARRANTY LIMITATION

#### MANUFACTURING DEFECTS

MudMixer warrants this product to be free of manufacturing defects. If the product, when purchased and used within the shelf life as determined by the date on the container or carton is defective, MudMixer will replace the defective product with new product without charge to the purchaser. Product containers or cartons without dates are not covered by ANY warranty. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN WHICH DAMAGES ARE CLAIMED.

#### OTHER WARRANTIES

MudMixer makes NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, for its chemical products. NO WARRANTY in respect to merchantability or fitness for a particular purpose, nor any warranty either expressed or implied, nor any liability whatsoever, shall be inferred either from this information, or from any written recommendations, or from any other advice offered. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN WHICH DAMAGES ARE CLAIMED.

### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product. Any information and in particular, the recommendations relating application and use of MudMixer's products, are provided in good faith based on MudMixer's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MudMixer's recommendations. Differences in materials, substrates and actual site conditions are such that the user of this product must test the product's suitability for the intended application and purpose. MudMixer reserves the right to change the properties of its products. Users should always refer to the most recent revision of the Technical Data Sheet, Application Specific Instructions and SDS of the product(s) concerned, copies of which will be supplied upon request.