

KRETESOLV[®]

MOLECULAR CEMENT REMOVER AND CLEANING AGENT

DESCRIPTION

KreteSolv is a ready-to-use, eco-friendly and biodegradable cement remover derived from renewable resources that is safe to use on all painted and aluminum surfaces with the ability to remove hardened concrete, built-up concrete from tools and equipment. KreteSolv contains no harmful acids typically used to breakdown cement and is formulated to improve personal safety and lower operating costs.

PRIMARY APPLICATIONS

- Ready-mix trucks
- Transport buggies
- Trowels
- Troweling machines
- Screeds
- Floats
- Concrete forms
- Precast forms
- Concrete and mortar mixers
- Hand tools

KEY BENEFITS

- 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

TECHNICAL INFORMATION

- Appearance/Colors – clear liquid with an amber cast at room temperature with a mild, burnt sugar odor. When applied to concrete, product will foam slightly. KreteSolv will not affect the appearance of typical equipment used in the concrete industry
- Freeze point 32° F – Product is freeze/thaw stable
- ASTM G-31, Non-Corrosive (Draize skin rabbit)
- Product ships as Non-regulated

PACKAGING OPTIONS

- 5 Gallon Case (2 X 2.5 Gallon Jugs)
- 15 Gallon Drum
- 55 Gallon Drum
- 275 Gallon Tote

SHELF LIFE

- 24 months from date of production if stored properly in original, unopened and undamaged packaging (jugs, drums and totes)
- Do not store in metal containers. Material should be stored in plastic containers, lined drums, or stainless steel containers

PRODUCT COVERAGE

- KreteSolv is ready to use and does NOT require mixing. Approximately 3 gallons of product will be required to clean the typical exterior of a ready-mix truck, with the average built-up concrete at ½ inch.

USAGE DIRECTIONS

- **Surface Preparation:** KreteSolv works best when applied to dry concrete
- **Mixing:** KreteSolv is ready to use and does NOT require mixing.
- **Application:** To remove hardened concrete, apply KreteSolv directly to the area to be cleaned with a brush or pump-up type sprayer. **THE CONCRETE SURFACE MUST BE THOROUGHLY SATURATED.** Allow KreteSolv 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.
After the concrete has softened, re-apply KreteSolv and allow 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 KreteSolv 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: KreteSolv may be used on a regular basis to remove concrete build-up.
- **Clean-up:** Clean tools and equipment with soap and water

PRECAUTIONS

- Wear protective gloves/protective clothing/eye protection. Use PPE as required
- Do not dilute or effectiveness will be greatly diminished
- KreteSolv 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
- KreteSolv'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
- The effectiveness of KreteSolv 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
- Read and understand the Safety Data Sheet before each use
- **Additional precautions, safety information and first aid are contained in the SDS**