

BIO-KLEAN

Concentrated, biodegradable, citrus based concrete floor degreaser and cleaner

Product Data Sheet

BIO-KLEAN is a powerful citrus based, water dilutable cleaner that deeply penetrates concrete floor surfaces to safely and effectively remove most surface contaminants.

APPLICATIONS.

- Use on both new and existing interior or exterior concrete floor surfaces.
- Use to remove bondbreaker or curing compound residue prior to application of other floor treatments or coverings.
- Use to remove tire marks, oil and grease drippings or other types of contaminants or stains.
- Use to remove asphalt residue staining of concrete floors.
- Ideal for use in warehouses, distribution centers, manufacturing plants, automotive/truck repair facilities, stadiums, food processing facilities, convention centers, air craft hangars, kitchens, restaurants, bakeries or anywhere that a safe-to-use, heavy duty floor cleaning product is required.

ADVANTAGES

- Fast acting formula quickly and effectively removes many organic contaminants from concrete floor surfaces.
- Concentrated formula can be economically diluted with water according to specific cleaning needs.
- 100% biodegradable, non-toxic -- safer and more effective than other conventional solvent based cleaning compounds.
- High solvency and slow drying formulation ensures deep penetration and thorough removal of all contaminants.
- Pleasant orange scent.
- Green Engineered™ – better for health and the environment.
- Meets all federal and state VOC requirements.

TECHNICAL DATA

Density	7.6 lbs/gal (910 g/l)
Color	Orange
Odor	Pleasant Orange Scent
Flash Point	117F/47C PMCC
Viscosity	30.0 sec @ 1000 Z-1
Water Soluble	Yes

PACKAGING

Case of 12 one quart (1.14 L) bottles
Case of 4 (3.785 L) one gallon bottles
Five gallon (18.93 L) pail
Fifty five gallon (208.18 L) drum

PRECAUTIONS

- Do not apply to composition or resilient tile.
- Do not apply to any painted surface, unless the painted surface is to be stripped.
- Do not use in the presence of open food stuffs.
- Protect all adjacent areas not to receive BIO-KLEAN from accidental splatter.
- Do not apply to composition or resilient tile.
- Do not apply to any painted surface, unless the painted surface is to be stripped.
- Do not use in the presence of open food stuffs.
- Protect all adjacent areas not to receive BIO-KLEAN from accidental splatter

USE INSTRUCTIONS

- Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use.
- Site environmental conditions, substrate conditions and construction have a major effect on product selection, application methods, procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, an adequate site test application by the purchaser or installer in advance of field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- After cleaning or stripping with BIO-KLEAN, allow adequate time for the cleaned surface to completely dry before coating or recoating the floor. Generally a minimum of 24-48 hours is recommended, depending on ambient temperature, ventilation and humidity levels.

GENERAL CLEANING

- Heavy oil or grease deposits should be scraped to remove all excess accumulations and pretreated within undiluted BIO-KLEAN.
- BIO-KLEAN is typically diluted 1:4 or 1:5 with water for most cleanup projects. It may be diluted up to a maximum of 1:9 with water. A site test performed at several different dilution ratios will easily determine the optimum dilution ratio.
- Apply BIO-KLEAN by sprayer, mop or through an automatic floor machine at the rate of 100-200 sf/gal (2.5-5.0 sm/l).
- Allow BIO-KLEAN to work for 10-20 minutes while periodically scrubbing the area with a floor polishing machine equipped with a stiff bristle nylon scrub brush or scrubbing pad. For larger areas, use an automatic floor machine.
- Once the contaminants have been loosened, BIOCLEAN should be vacuumed up or squeegeed away and the surface rinsed thoroughly with water.
- A second application may be required for complete removal of tough or stubborn stains. Tilt -up bondbreaker, curing compound And coating Removal
- Dilute BIO-KLEAN 1:3 or 1:4 with water.
- Uniformly apply by sprayer or through an automatic floor machine at an application rate of 200-300 sf/gal (5-7.5 sm/l).
- Allow BIO-KLEAN to work for 20-30 minutes while aggressively scrubbing the floor surface with an automatic floor machine equipped with nylon scrub brushes.
- Squeegee the surface clean and rinse thoroughly

SHELF LIFE

Shelf life is one year. Use before expiration date stated on product packaging.

HANDLING/STORAGE

Store in a dry location within a temperature range between 40F (4 C) and 100 F (38 C).

AVAILABILITY & TECHNICAL SERVICES

For source or technical information, phone 1-800-648-0542

Limited Warranty
NOTICE-READ CAREFULLY
CONDITIONS OF SALE

Advanced Concrete Tools, Inc. (ACT) offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of ACT. No other representative of or for ACT is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

ACT warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, ACT will replace the defective product with new product without charge to the purchaser. ACT makes NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall ACT be liable for special, indirect or consequential damages resulting from the use or handling of the product, and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

INHERENT RISKS

ACT makes no warranty with respect to the performance of the product after it is applied application of the product by the purchaser, and purchaser assumes all risks associated with the use or application of the product.

