

Product Data Sheet

8500 (089JB)

BioDegradable Cleaner



Description: 8500 BioDegradable Cleaner (BDC) (Hempel 089JB) is a water-soluble cleaning concentrate designed to clean a wide variety of construction surfaces.

Recommended use: Cleaning of construction surfaces prior to coating, and cleaning of applied coatings. BDC can clean decks, roofs, floors, and walls prior to coating. BDC can clean aged acrylic, epoxy, polyurethane, and silicone coatings on decks, walls, and floors (all coatings must have a minimum 30-day cure). It can clean uncoated surfaces like concrete, masonry, and metal.

Features: Non-toxic
Bio-based
Environmentally friendly

Certificates/approvals: U.S. EPA DfE: 8500 is manufactured from materials recognized by the U.S. Environmental Protection Agency in their Design for the Environment (DfE) program.

Availability: Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

8500 (089JB00000) Light Amber (concentrate); 5-gallon pail
Clear (diluted)

Physical constants:

pH: 8.7 (concentrate);
Neutral (Runoff)

Bio-Based Content: >65%
The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.

Application details:

Standard cleaning:

1. Dilute the BDC concentrate with 10 parts water to 1 part cleaner.
2. Apply the diluted cleaning solution to the substrate at a rate of approximately 450 square feet per gallon. Allow the solution to stand for 15 minutes. Do not allow the solution to dry. Areas with heavy dirt build up may require additional solution as well as scrubbing with a stiff-bristled broom.
3. Before cleaner dries, rinse the surface under high pressure with clear water. Rinse thoroughly until cleaning solution has been fully removed.
4. For maximum cleaning, use an extension wand and standard spray tip close to the substrate.
5. Repeat the clean and rinse process until the desired surface finish is achieved.
6. Allow the substrate to fully dry before applying coating.

Spot cleaning:

1. In areas with very heavy dirt buildup, use BDC in concentrate form. Apply a small amount of solution to the affected area and scrub with a stiff-bristled broom.
2. Before cleaner dries, rinse the surface under high pressure with clear water. Rinse thoroughly until cleaning solution has been fully removed.
3. For maximum cleaning, use an extension wand and standard spray tip close to the substrate.
4. Repeat the clean and rinse process until the desired surface finish is achieved.
5. Allow the substrate to fully dry before applying coating.

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

Product Data Sheet

8500 (089JB)

BioDegradable Cleaner



Note: **8500 is for professional use only.**

Issued by: Hempel (USA) – 089JBB

This Product Data Sheet supersedes those previously issued.

Manufacturer warrants that the physical properties of the product reported above will meet the standards and deviations of the associated ASTM test method. MANUFACTURER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Buyer must make its own determination of the suitability of any product for its use, whether such product is used alone or in combination with other materials. To the extent this or any of Manufacturer's products is proven to be defective, Buyer's sole remedy shall be limited to the replacement of such defective product, exclusive of any costs of labor. MANUFACTURER SHALL NOT BE LIABLE OR OBLIGATED FOR ANY LOSS OR CONSEQUENTIAL OR OTHER DAMAGE INCURRED DIRECTLY OR INDIRECTLY BY BUYER OR ANY OTHER PERSON OR ENTITY THAT ARISES IN ANY WAY IN RELATION TO THIS OR ANY OF MANUFACTURER'S OTHER PRODUCTS. Nothing contained herein shall be construed to constitute inducement or recommendation to practice any invention covered by any patent without authority of the owner of the patent. No Applicator is or should be viewed as an employee or agent of Manufacturer. 8500-PDS ksk 03032020.docx

Neogard®, a part of Hempel
2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com