

BONDERITE® C-AK DW 805 AERO

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PRODUCT DESCRIPTION

BONDERITE® C-AK DW 805 AERO provides the following product characteristics:

Technology	Surface Treatments and Cleaners
Odor	No odor
Appearance	Off-white viscous liquid
Hazardous pollutants	None
Application	Cleaners, Aviation Cleaners

BONDERITE® C-AK DW 805 AERO is an off-white, viscous, ready to use, dry wash compound formulated to effectively clean aircraft exterior surfaces without water. It is ideally suited for use on complete airframe.

BONDERITE® C-AK DW 805 AERO is applied by spray or mop, activated by a damp cloth, and then wiped off with a clean micro-fiber cloth after few seconds. It cleans gently and leaves protected, high gloss surfaces. This material is safe and is an environmentally sustainable cleaning product that helps to reduce aircraft cleaning downtime and turnaround.

PRODUCT BENEFITS

- Effectively removes jet soils, such as synthetic oil films, grease, carbon, and exhaust residues, from aircraft exterior surfaces, landing gear, wheel wells, flaps, engine, etc.
- For use on all aircraft metals and well bonded paints.
- Restores high gloss finish and protects against harsh environment and UV-rays.
- Non-staining and non-streaking to aluminum.
- Non-crazing to plexiglass and plastics including acrylic and polycarbonate.
- Non-flammable, no odor, and no dust.
- Does not contain phosphates, chromates, butyl cellosolve, or aromatic solvent.
- Will not attack or corrode metals and paints.

TECHNICAL DATA

pH	8.3 to 9.3
Viscosity, KU	min. 50
Flash Point, °C	>100

GENERAL INFORMATION

Please consult the Safety Data Sheet (SDS) for safe handling information of this product.

DIRECTIONS FOR USE

Use Instructions

1. Designed for removal of accumulated oil, grease and traffic soils.
2. Material is ready for use when received. No mixing or dilution required.
3. Apply by spray or mop. Spraying can be accomplished using a BONDERITE BARREL PUMP or Sprayer.
 - a. Spread over area generously and agitate surface with mop or soft bristle brushes.
 - b. Dwell for 30 to 60 seconds.
 - c. Wipe off with a clean microfiber clothes to achieve clean, high gloss surface.
4. For heavy soils, apply BONDERITE® C-AK DW 805 AERO generously and soak the soil until completely emulsified. If necessary, re-apply product to completely remove the soil.
5. For heavy organic soils, it is recommended to reduce dwell time to less than 30 seconds.

Spray Equipment

1. Application equipment consists of using air-atomized or airless spray equipment.
2. The required pressure and orifice size will depend on the individual application. General starting points typical air atomized and airless spray systems are as follows:
 - a. Airless spray system: Airless pump with regulator, high-pressure hose and spray gun. Orifice size can vary from 0.25 to 0.65 mm (0.01 to 0.025 inch) depending on the application requirements.

STORAGE AND HANDLING

1. BONDERITE® C-AK DW 805 AERO contains ethanolamine. Avoid contact with eyes, skin, and clothing.

Optimal Storage: 4 to 40°C. Storage below 4°C or greater than 40°C can adversely affect product properties

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.



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