



AeroWash (20 Litres) Technical Datasheet



Product Description

Concentrated Wet or Dry Fuselage Cleaner ideal for aircraft washing or aircraft cleaning. AeroWash (20Ltr) is a concentrated preparation for removing grease, oil, dirt and hydrocarbon based material from Aircraft surfaces. The product has been formulated to cut quickly through the toughest dirt, oil and hydrocarbons on account of the wetting, penetrating, soil cutting and anti-redepositing properties of the surfactant system.

Can be used as an aircraft wet wash or as a dry wash.

Dilute product appropriately, see below. Spray on paying particular attention to stubborn areas and allow time to soak. Agitate if possible. Wipe off with a clean towel.

Can be used as a foam cleaner with suitable foam generation equipment.

Dilution Rates – Aircraft Drywash / Wetwash

Main fuselage and above wings – 20 parts water : 1 part AeroWash.

Under belly, under wings, landing gear – 10 parts water : 1 part AeroWash

Extremely dirty areas – 5 parts water: 1 part AeroWash Features:

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents.

Easily removes heavy oil and dirt deposits while washing or cleaning aircraft. Easy bug splatter re-hydration and removal. Effective removal of de-icing fluid residue stains. Works well with foam generating equipment.

HS Commodity Code: 3402.20.90

Commodity Code: 3402909000

Approvals

- Boeing D6-17487 Revision T
- Airbus AIMS09-00-002
- [Bombardier Approved](#)

Product Description.

AeroWash utilises an eco-friendly solvent, water softener, naturally derived surfactant and shine additive for the quick and complete removal of oil, dirt, carbon, brake dust, Skydrol deposits and greasy residues from the exterior of aircraft

Core Benefits.

- Biodegradable.
- Concentrated formula, reducing the cost in use and single use plastic.
- Reduces CO₂e by up to 85%.
- Advanced detergent/solvent combination removes oil, greases, dirt and grime from all aircraft exteriors in one straightforward application.

- Formulated with water softeners to ensure performance even in very hard water areas.
- Effectively enhances shine on both dulling and new paint.
- Reduced use of hazardous ingredients owing to the inclusion of a plant derived solvent in place of traditional solvents, with a high bio-renewable carbon index (BCI) and low VOC content.
- Moderate foaming formulation ensures quick and easy rinsing to give streak free finish.
- Safe on plexiglass and glass.

How does it work?

AeroWash contains a heavy duty, quick breaking, multi-surfactant system to provide effective wetting, penetrating, soil cutting and anti-redepositing action which allows the quick emulsification and easy lifting of soils, dirt and grease from hard surfaces.

Oily and greasy soils do not dissolve in water easily, so solvents are added to formulations to boost performance, creating a water-based solution that effectively penetrates and breaks down oily soils.

Solvents play an important role in the cleaning process, breaking down soils, dissolving particles and preventing them from returning to the freshly cleaned surfaces. Solvents also help surfaces dry faster, prevent water spots and help maintain a streak-free shine on the aircraft exterior.

AeroWash contains a plant derived, near carbon neutral, low VOC eco-solvent which provides extra solvency power and rapid soil penetrating kinetics and replaces the need for more conventional and hazardous solvents

Directions for use.

For heavy soiling, dilute product at a rate of 1:10 (500ml per 5 litre mop bucket),

for lighter soiling dilute at a rate of 1:20 (250ml per 5 litre mop bucket). Apply AeroWash to the surfaces of the aircraft exterior starting at the top and working downwards using a mop, soft brush or scrub pad.

Allow a short contact time but do not allow product to dry out on the surface. Agitate surfaces where necessary. Rinse thoroughly with clean water or wipe off with a clean dry terry towel / microfiber cloth.

Environmental.

- Local UK Production and supply chain reduces CO2e impact from transport.
- Technologies are renewable and sustainable, sourced from plant extracts, fermentation, microbes and manufacturing by-products reducing CO2e and environmental toxicity.
- Post-Consumer Recycled bottles provide a circular life cycle reducing CO2e and removing physical plastic pollution.
- Highly concentrated to reduce plastic, transport and storage costs and environmental impact.
- Readily biodegradable (99% over

Frasers Aerospace, 1 St James Road, Brentwood, Essex, CM14 4LH

Tel: +4420 8597 8781 Email: contact@frasersaerospace.com Web: www.frasersaerospace.com