

## TECHNICAL INFORMATION

### ***rhobaAIR*** **AEROWASH 3000**

highly effective and thixotropic

### **Special Cleaning Concentrate**

applicable as film or foam

free of complexing agents

biodegradable



- is a multifunctionally applicable, thixotropic, dilutable, water-based special cleaning concentrate which leaves a smooth, clean surface that resists a quick soiling, can be applied as film or foam
- does not contain any hazardous ingredients, does not endanger neither employees nor the environment, was developed, tested and approved according to the strict regulations of Lufthansa Technik AG: Restricted Substances at German Airlines (Grey List)
- is safely applicable, does not drip off vertical or overhead surfaces due to its good thixotropic characteristics
- has proved its worth e.g. in surface cleaning, especially on aluminium and dissolves even strongest soilings such as oils, greases, grime, brake dust, gummings and deeply intruded environmental dirt
- no hydrogen embrittlement, does not attack glass and plexiglass, painted surfaces, plastics, magnesium, titanium, cadmium
- has proved its worth in maintaining and protective cleaning of aircrafts, helicopters, chassis, vehicles, rims, components etc.



Quality Management  
ISO 9001:2008  
Environmental Management  
ISO 14001:2004  
Voluntary participation in  
regular monitoring

## Approvals:

International aviation approvals:  
According to Mc Donnell Douglas CSD No.1 Type 1, Airbus,  
Boeing D 6-17487 Rev.N, AMS 1526 B and ASTM  
requirements and of Lufthansa Technik AG.

Meets the strict requirements: Restricted  
Substances at Lufthansa German Airlines of Lufthansa Technik AG.



## Technical Data

Physical Form: gel-like,  
Odour : pleasant  
Miscible with water at any rate  
Protect from frost

pH-value: 12,5  
Density: 1,01



## Application

### • Film application:

Can be diluted with water (up to 1:3), higher dilutions depend on the grade of soiling of the objects. Higher dilutions make *rhobaAIR AEROWASH 3000* lose its thixotropic characteristics. When diluting the product, always pay attention on creating a homogeneous mixture before the application.

For Heavy Duty Cleaning and technical washings on front or back spars of the wings, chassis, wheels or brakes, spray on as a thick film purely or diluted 1:1. A dilution with our solvent-based cleaner RHOBASOL 5503 (5 parts AEROWASH 3000 with 1 part RHOBASOL 5503) is also possible.



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- **Foam application:**

Can be diluted with water (up to 1:10). By adding air, a solid foam is created that sticks safely to the aircraft surface. We gladly provide the appropriate foam equipment.



- **Interior cleaning:**

*rhobaAIR* AEROWASH 3000 is also used for interior cleaning, e.g. of aircrafts and helicopters. A 10 percent solution is sufficient for gentle cleaning of e.g. painted surfaces or plastic coverings.



- **Spraying-, immersion-, ultrasonic method**

*rhobaAIR AEROWASH 3000* can be applied via spraying, immersion, ultrasonic or wiping method, shows best demulsifying characteristics, is insensitive against various water hardness and temperatures. Can be applied in immersion baths up to 50° C.



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### Advantages and benefits of *rhobaAIR AEROWASH 3000*

- **economic and safe:**
  - physiologically and toxicologically harmless,
  - no skin irritation,
  - no harmful vapours,
  - not subject to 'Ordinance on Hazardous Substances'
  - low consumption as it is dilutable with water
  - high effectiveness

**Item No. 150051**

PG 15

Please also consider the Material Safety Data Sheet.  
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Distribution for Adriatic region:  
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sicher zuverlässig umweltorientiert