

BIOWASH CHLORINE FREE

Page 1 of 3

CODE: 308005

REVISION: 03

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GENERAL DESCRIPTION

Biowash Chlorine Free is specifically formulated for the sterilising of bare and painted wood as well as masonry surfaces affected by moulds, algae, and lichen. This environmentally-friendly product harnesses an antimicrobial action that efficiently targets and eliminates a wide range of spoilage micro-organisms, ensuring a thorough and effective clean without the use of chlorine. Ideal for both residential and commercial applications as well as wine farms. **Biowash Chlorine Free** provides a powerful solution for maintaining the integrity and appearance of various surfaces.

USES AND PROPERTIES

This product is chlorine free and can be used as a fungicidal wash for walls/ceilings in hygiene/clean areas. It is a non-leaching anti-microbial solution that is certified safe for use in wineries, hospitals, food manufacturing plants etc.

TECHNICAL DATA

Drying Process	:	Evaporation
Overcoating	:	24 hours – wash surface well to remove dead spores before overcoating
Kill Time	:	24 hours
Viscosity	:	10 - 15" Ford Cup No. 4
Specific Gravity	:	1,00 ±0.05%
Mass Non-Volatile Content	:	99%
Coverage	:	<10m ² /litre
Clean Equipment With	:	Water
Colour Range	:	Water white
Pack Sizes	:	5 litre, 25 litre

Coverage/spreading rate of **Biowash Chlorine Free** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

APPLICATION

It is essential that visible growth, flaking paint and other loose materials are removed prior to application. This may be achieved by wire brush, scraper or other similar means. Shake container thoroughly before use and apply by brush or spray to all affected areas. Use a nose/face mask if spraying.

Leave for 24 hours and then thoroughly rinse and scrub with water to remove residues and dead growth; failure to do so may result in discolouration of subsequently applied coatings. Repeat the process if necessary. Only badly affected areas or where lichen is present, the use of high-pressure water hosing may be necessary to remove all organic growth completely. Do not apply in wet weather.



BIOWASH CHLORINE FREE

Page 2 of 3

APPLICATION (continued)

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from Dekro Paints or can be downloaded from our website –www.dekro.co.za.
Do not apply when ambient temperatures are <10°C or >40°C.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.
It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 10°C and 40°C and humidity between 10% and 85%.
Excessive application thickness and/or rapid drying could lead to mud cracking.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Work from corner to corner, or from a natural cut off point to another.
Do not attempt touch ups, but redo complete panels.
Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.
To ensure consistent appearance ensure that the batch numbers on all containers used are the same.
Where batch numbers on containers differ, intermix containers before use.

BIOWASH CHLORINE FREE

Page 3 of 3

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with water.
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash water into drains or water courses.
When disposing please follow local authorities regulations and recycle the container after use.
Avoid storing in direct sunlight and heat.

Technical Data Sheet



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The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

e-mail: info@dekro.co.za

Toll Free: 0800 222 423

<http://www.dekro.co.za>