

BIONI CLEAN

Special chlorine-free disinfectant for the fast and effective elimination of mould and bacteria



- outstanding effectiveness against mould and bacteria
- without chlorine, alcohols and aldehydes
- safe and fast processing

Description

BIONI CLEAN is a special fluid disinfectant for the effective, safe and economical pre-treatment of building surfaces which are subjected to microbial attack. BIONI CLEAN contains no chlorine, alcohols and aldehydes, making it particularly user-friendly and environmentally compatible. BIONI CLEAN attains its exceptional effectiveness by combining hydrogen peroxide and silver. The selection of this combination of active ingredients ensures that BIONI CLEAN will not release any poisonous vapours. The quick, reliable and long-lasting effectiveness against mould, bacteria, viruses and yeasts, coupled with easy and safe handling was tested and confirmed under laboratory conditions and in practice.

Recommended Use

For the effective, safe and economical pre-treatment of building surfaces which are subjected to microbial attack by mould, mildew and/or bacteria. BIONI CLEAN is especially suitable for use in sensitive areas such as bedrooms and children's rooms, since it decomposes fully into water and oxygen after use and therefore leaves no residues harmful to health.

Ingredients

Hydrogen peroxide: 5.0%, silver: 0.01%

Technical Data

BAuA:	Reg. No. N-29753
Product code:	not issued
Form:	liquid
Colour:	transparent
pH:	approx. 4
Density:	approx. 1.02 g/cm ³
Packaging:	1.0 litres 10.0 litres

Product Features

- outstanding effectiveness against mould and bacteria
- without chlorine, alcohols and aldehydes
- safe and quick processing
- based on hydrogen peroxide and silver
- long-lasting storage effect
- ready to use
- easy handling
- non-flammable
- alkali-resistant
- environmentally-friendly
- low odour

Application Areas/Substrates

For Interior use. For the effective elimination of mould and bacteria on wallpapers, firm old paints, plasters and stucco, gypsum boards, concrete, etc.

Surface Preparation and Application

Add or spray BIONI CLEAN on a cloth and wipe off the surface infested with bacteria or mould. Afterwards, apply or spray BIONI CLEAN on the affected area and leave it on it for 2-4 hours. You can then remove the visible mildew surface with a wet brush or by scraping or scratching it away. You can then apply BIONI CLEAN to the affected areas beyond the visible edges of the fungal stains. Let this dry on the surface. Depending upon the intensity of the mildew problem, you may wish to repeat this process. One litre is sufficient for approx. 2.5-10.0 m² (depending on the amount of mould and the substrate). After 24 hours reaction period, and once the wall is completely dried out, coat the wall with a layer of BIONI NATURE®/BIONI HYGIENIC® for preventative protection against new fungal attacks. Before applying the Interior coating apply 1 coat BIONI GRIP Primer on sanding and/or caulking substrates (refer to Technical Data Sheet No. 095-EN). Wear suitable protective clothing, protective gloves and protective glasses/face protector. Do not breathe in spray mist! Ensure adequate ventilation. **If the surface is mildewed refer to leaflet „Mould remediation guidelines“.**

Conditions During Application

The temperature of the substrate and ambient should be minimum +5°C during application and drying.

Mixing

BIONI CLEAN is ready for use. The characteristics of the product can be affected if mixed with other substances. BIONI CLEAN should not be added to the subsequent fungicidal finish of paints and plasters.

Clean Up

Clean tools immediately after use with water.

Storage

Store in a cool, dry place. Protect from heat, direct sunlight and freezing. Containers must be kept closed.

Shelf Life

12 months, if properly stored and tightly sealed. Any BIONI CLEAN which is taken from the container should not be poured back in. Keep away from flammable materials.

Transportation

No special precaution measures for transportation required.

Disposal

Do not allow to enter drains or water-courses. Handle disposal of waste material in a manner which complies with local, state, provincial and federal laws and regulations.

Safety

Keep locked up and out of reach of children. Store in a cool place and keep away from flammable materials. Do not breathe in spray mist if applying using spraying methods. If the substance comes into contact with the eyes rinse them thoroughly with water and consult a doctor. Upon contact with the skin wash the substance off

with plenty of water. Wear suitable protective clothing, protective gloves and protective glasses/face protector. If any accidents or discomfort occur, consult a doctor and present the label. Consult the Material Safety Data Sheet for further health and safety information.

Danger Note

Irritates eyes and skin.

Important Note

White paints and plastic surfaces (e.g. window frames) containing titanium dioxide can have discolourations after treatment with BIONI CLEAN. In case of doubt, pre-treat certain areas before use. We assume no responsibility for damages caused by improper use.

Use disinfectants safely. Always read the label and product information before use.

Limited Warranty Notice

This Technical Data Sheet has been compiled based on the latest state-of-the-art standards, intensive development work and many years of practical experience. Due to the diversity of substrates, possible applications and other influencing factors, the information provided cannot be binding and no liability can be deduced from it. The purchaser/user is always responsible for trying out the product to test its suitability for the planned use. Furthermore, the most recent version of our General Terms and Conditions of Business apply.

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