



BIONI[®] WORKLIFE SOLUTIONS

SUPERIOR COATING SOLUTIONS FOR ALL WHO VALUE SAFETY



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People spend most of their lives inside enclosed spaces or rooms. Up to 80% of the day is spent in the home or workplace, or in the case of young people in places of learning. The room climate and air pollutants such as VOC therefore have a considerable effect on our well-being and health.

Colonies of mould on walls and ceilings can also cause health complaints, especially in rooms that we spend a long time such as living rooms and bedrooms, and in some cases they can also cause a strong odour nuisance. Therefore, high standards should be set for indoor air hygiene and mould-retardant properties of interior coatings used in the buildings in which we live, work and learn.

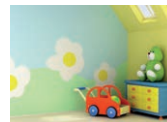
From the landlord's point of view there is also the wish for low maintenance costs and maintaining the value of the building. Wall and ceiling coatings should therefore be cleanable and be hardwearing and durable, especially in highly frequented areas.



Whether new build or renovation, multi-unit dwelling, office building, kindergarten or school. With BIONI WORKLIFE SOLUTIONS a coating product range is available to private and commercial landlords, public administrations and home owners as well as the owners of commercial properties, who either use the buildings themselves or let them out. This product range has been developed and patented together with the Fraunhofer Institut (ICT) and sets new standards when it comes to safety, health, sustainability, cost effectiveness and aesthetics:

BIONI® WORKLIFE SOLUTIONS

+ SAFETY



BIONI coatings have patented long-term protection against mould infestation and therefore help to create a healthy and hygienic living, working and learning environment.

+ HEALTH



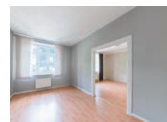
BIONI coatings meet the most exacting demands on indoor air quality since they are free of solvents and softeners and have very low levels of VOC.

+ SUSTAINABILITY



BIONI coatings are produced without using toxic and environmentally damaging materials. They are very hard-wearing and durable, resulting in low repainting and maintenance costs.

+ COST EFFECTIVENESS



BIONI offers individual solutions and qualities depending on the area of application. Our coatings are odour-free, ensuring that the rooms can be used again rapidly, minimising downtimes.

+ AESTHETICS



In the home, working and learning environment colour plays a special role. BIONI coatings combine aesthetic qualities with functionality, allowing an almost unlimited range of colour designs.

BIONI NATURE®

Patented low-VOC Interior coating with long-term protection against mould and mildew



durable mould and mildew protection

exceeds indoor air quality regulations

low VOC

For moist rooms as well as common areas such as guest rooms.

- durable resistance against mould growth on the coating surface
- recommended for indoor applications (certificate)
- excellent washability
- free of solvents and softeners
- water vapour permeable
- environmentally friendly, no added preservatives
- non-flammable (according to DIN 4102-1)
- odour-free (newly treated rooms can quickly be reused)



Emissionsgeprüft
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WITH PATENTED
SILVER
SYSTEM-TECHNOLOGY



BIONI HYGIENIC®

Specially formulated and patented, low-VOC Interior coating for hygiene-sensitive areas



durable resistance against bacteria and mildew

resistant against disinfectants

low VOC

BIONI COMFORT®

Multi-purpose, high-quality interior coating with multi-functional properties



superior durability

universally applicable

beneficial for indoor air quality & comfort



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WITH PATENTED
SILVER
SYSTEM-TECHNOLOGY



For hygiene sensitive, public areas as well as kitchen areas.

- prevents the spread of mould and bacteria on the coating surface
- recommended for indoor applications (certificate)
- excellent washability
- environmentally friendly, no added preservatives
- free of solvents and softeners non-flammable (according to DIN 4102-1)
- water vapour permeable
- odour-free

For staff rooms, administration, corridors and stairwells.

- low VOC
- excellent washability
- superior hiding
- free of solvents and softeners
- non-flammable (according to DIN 4102-1)
- water vapour permeable
- odour-free

TESTED QUALITY

BIONI interior coatings have been examined and tested by independent institutes and test laboratories for aspects relevant to hygiene.

ASSESSMENT

Compared to their competitors, BIONI coatings show maximum protective function against mould growth.

BIONI coatings are resistant to colonisation by microorganisms even in very wet environments.

BIONI coatings retain their protective function even after repeated cleaning of the surface.

TEST RESULTS

Special properties prevent fungal growth on the coating surface:

- Aspergillus niger: **no growth**
- Penicillium chrysogenum: **no growth**
- Cladosporium cladosporioides: **no growth**
- Acremonium strictum: **no growth**

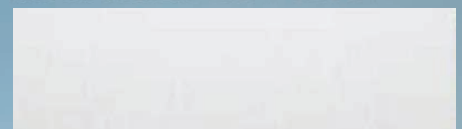
COMPARATIVE TEST

Laboratory test at 30°C and 95% rel. humidity

Professional anti-mould paint



SILVER-SYSTEM TECHNOLOGY



Tested by: ADVISAN DR. MISSEL GmbH



Areas of application & products

Housing industry - office buildings - schools
kindergardens - universities and others



CATEGORY	ROOMS/ACTIVITIES	BIONI HYGIENIC®	BIONI NATURE®	BIONI COMFORT®
1 (room air)- hygienic particularly sensitive areas	<ul style="list-style-type: none"> • Children's rooms • Sleeping rooms • Classrooms in schools • Playrooms in Kindergardens 	●	○	
2 Kitchen areas	<ul style="list-style-type: none"> • Kitchens and food preparation • Cold stores and store rooms • Catering areas 	●		
3 sensitive areas	<ul style="list-style-type: none"> • (semi-)public changing rooms • Utility & disposal areas 	●		
4 Moist rooms	<ul style="list-style-type: none"> • Bathrooms • Shower areas in educational facilities: • Swimming baths • Shower areas • (semi-)public washrooms 	○	●	
5 Common areas	<ul style="list-style-type: none"> • Living rooms • Dining rooms • Guest rooms • Offices • Recreation rooms 	○	●	○
6 Traffic areas/ Circulation routes	<ul style="list-style-type: none"> • Corridors • Stairwells • Technical rooms • (dry) basements • Store rooms 	○	○	●

● recommended ○ suitable

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