



BioniNature[®]

Multi-functional and environmentally friendly interior paint based upon Nanotechnology

Bioni Nature is a high quality first class interior paint suitable for use in rooms where a healthy room climate and indoor air quality is desired. The coating satisfies highest performance expectations and features following benefits:

- **superior quality and performance**
- **environmentally friendly**
- **exceeds indoor air quality regulations (TÜV Certified)**
- **durable protection against mould and fungus**
- **reduces frequency of repaints and maintenance**




Fraunhofer Institut
Chemische Technologie



- Freiwillige Prüfung
- Emissionsgeprüft



Mould and moisture inside buildings

Micro-organisms such as fungi and bacteria are present in our environment all of the time and are an important, natural part of it. However if they take the form of mould and mildew growing on walls, they rapidly become a problem and can cause respiratory diseases as well as allergic reactions.

Bioni Nature sets new standards

Bioni Nature represents a quantum leap in the field of paints and coatings. Based upon the latest discoveries in the nanotechnology sector, Bioni has been able to develop a multi-functional interior paint which permanently prevents the formation of mould without releasing toxic agents into the environment.

To the immense benefit of the health of the residents and the environment, conventional biocides and fungicides are not necessary; the use of a completely new **Nano-Silver-Complex**, developed in close cooperation with the Fraunhofer Institute for Chemical Technology, has made this advance possible.

Superior performance and eco-friendly formula

By virtue of Bioni's product philosophy to refuse to consider conventional biocides, solvents, plasticizers and preservatives, the indoor air quality in the home is assured by the use of the low-VOC and odor-free **Bioni Nature** paint. Furthermore, the coating is permeable to water vapor, non-flammable, is acclaimed for its excellent washability and hiding and therefore reduces the frequency of repaints and maintenance costs.



Properties

- low-VOC, odor-free
- free of solvents and softeners
- permeable to water vapour
- non-flammable
(class A2 according to DIN 4102-1)
- excellent washability
(class 2 according to DIN EN 13300)
- superior flow and hiding
(class 2 according to DIN EN 13300

Recommended Use

Bioni Nature is suitable for use in rooms where a healthy room climate and indoor air quality is desired such as living rooms and bedrooms, hotels and restaurants. In addition it is highly recommended for use in rooms which either already suffer from mould and moisture, or which seem likely to face these threats, e.g. bathrooms and toilets. Furthermore **Bioni Nature** is recommended for use in rooms housing sensitive residents such as children and people with allergies, e.g. children's rooms, schools and kindergartens

Packaging:	5.0 and 10.0 lt. pail
Finish:	matt
Spreading Rate:	290-350 ml/m ² (2 coats)
Colour:	white and most colours
Mixing service:	yes