



BioniPerform[®]

Multi-functional facade coating based upon Nano-technology with superior moisture and heat regulating properties

Bioni Perform is a superior quality facade paint with outstanding building physics features providing maximum and durable building protection:

- **superior heat deflection properties (up to 93%)**
- **reduces the thermal load on the building**
- **classified as "Cool Paint"** (by the University of Athens)
- **excellent moisture regulating properties**
- **reduces frequency of repaints and maintenance**
- **durable resistance against moss and fungus**




Fraunhofer Institut
Chemische Technologie



Optimal moisture regulation & facade protection

Bioni Perform possesses impressive building physics properties. The combination of its efficient water vapour permeability characteristics together with its hydrophobic nature ensures that moisture can migrate out of the wall while at the same time rain water and atmospheric humidity will be repelled from the surface. Damage caused by dampness is prevented, moisture caused heat transfers are reduced, less energy is required. Thanks to its unique formulation with a new **Nano-Silver-Complex** the coating prevents the growth of algae and fungus effectively and permanently without resorting to the use of conventional fungicides and preservatives.

Superior heat deflection - reduced thermal load on the building

The superior heat deflection properties of **Bioni Perform** (up to 93%) in combination with its low thermal conductivity lead to a lower heat transfer from outside to inside and reduce the heat indoors. Less energy for air-conditioning and cool the home or building is required:



Conventional Facade Paint



Bioni Perform

With its multi-functionality and durability, **Bioni Perform** is a multi-talented facade allrounder, delivering optimal coating results in a multitude of situations.

Properties

- excellent UV-resistance and colour retention
- very water repellent
- permeable to water vapour
- superior adhesion
- environmentally friendly
- free of solvents and softeners
- flame retardant
(class B1 according to DIN 4102-1)
- protects concrete from corrosion
(high carbon dioxide diffusion resistance)
- crack-bridging abilities

Recommended Use

Bioni Perform is recommended for exterior surfaces where an optimal and durable protection against heat, moisture, UV, weathering and algae is required.

Packaging:	10.0 lt. pail
Finish:	matt
Spreading Rate:	300-400 ml/m ² (2 coats)
Colour:	white and most colours
Mixing service:	yes