

Bioni CS | Exterior Coatings

Bioni Roof

Roof coating providing maximum protection against the weather, algae and moss

Bioni Roof is an superior quality, acrylic based waterproof coating with multifunctional properties that provides a maximum protection against the weather, algae and moss. By deflecting sunlight up to 90% the heat absorbed by the roof is reduced significantly and less energy to cool the building is required. In order to keep the roof surface free of moss, the coating has been formulated to include **Nano-Silver-Particles** which permanently destroy micro-organisms.

Bioni Roof provides permanent protection for the existing roofing against the weather and penetrating dampness; it is strongly water resistant and yet is permeable to water vapour. Thanks to its good filling properties and its ability to bridge cracks this multifunctional protective coating also seals pores and hairline cracks. The finished surface is smooth; dirt is unable to gain and the roof looks as good as new again! Bioni Roof is available in typical roofing colours and by virtue of its optimal coating properties is suitable for a wide range of applications.



Benefits

- durable protection against UV and the weather
- waterproofed
- superior heat deflection properties (lowers interior temperature)
- permanently prevents the growth of algae and moss

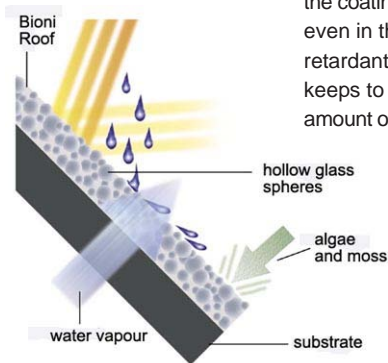
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Superior Heat Deflection - Permanent Roof Protection

Bioni Roof possesses excellent reflective qualities, reflecting 80% to 90% of sunlight according to DIN EN 410, depending upon its colour. This ensures comfortable room temperatures on hot summer days. By virtue of its combination of binders and fillers including silicate light-weight fillers (hollow glass spheres) Bioni Roof is exceptionally resistant to UV light and to the weather; in addition



the coating it is very elastic even in the cold, is flame retardant flammability and keeps to a minimum the amount of new roof soiling.

Algae and Moss growth is prevented permanently

In order to prevent attack by algae and moss, Bioni Roof incorporates a unique nano effect which ensures that micro organisms are effectively and permanently destroyed without resorting to the use of the usual preservatives. In addition to this, due to the special properties of its surface.



Properties

- waterproofed
- permeable to water vapour
- fills and bridges hairline-cracks
- reduces dirt pick-up
- flexible and elastic even at low temperatures
- superior adhesion
- excellent colour retention
- flame retardant
(class B1 according to DIN 4102-1)
- contains no film preservatives
(environmentally friendly)
- available in typical roofing colours

Recommended Use

Bioni Roof is a suitable coating for the renovation of numerous roofing materials such as clay tiles, concrete roofing tiles, artificial slate tiles, corrugated iron and wood. Recommended for inclined roofs and flat roofs with an inclination of at least 5%.

Packaging:	10.0 lt. pail.
Finish:	matt
Spreading Rate:	approx. 300-350 ml / m ² (2 coats)
Colour:	available in typical roofing colours
Mixing service:	yes

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