



Application Note

Bioni-Shield **GRIP**

Solvent-Free Special Primer

Material

Product Code: M-GF01

Characteristics

This is a solvent free primer, intended for the preparation of surfaces, which are then coated using Bioni-Shield Inside, Outside or Roofing. The product is distinguished by its excellent properties of penetration and very good adhesion. Bioni-Shield Grip stabilises chalky and sandy surfaces and reduces their absorbency.

Form: liquid

Colour: neutral

Thinner: water

Description of Material: Special binding agent

Viscosity: ready to use

pH value: approx. 8

Specific weight: 1,01g/cm³

Areas of Application:

For use externally and internally on chalky, sandy and strongly absorbent surfaces.

Prevention of Algae and Mould Formation :

Bioni-Shield Grip can be formulated so as to prevent the formation of algae and mould. When ordering, please add the remark "fungicide".

Packaging:

Ready to use, in 10,0 litre units (Order code: BSG-10,0).

Storage:

Store in a cool, frost-free and dry place in closed, original container.

Use

Application: Apply with a brush.

Surface:

The surface should be dry, free of contaminants and release agents. Remove loose layers. Observe VOB, Part C, DIN 18363 for surface preparation and application.

Coating Structure:

Use Bioni-Shield Grip undiluted. Prime strongly absorbent surfaces twice while still wet.

Coverage:

One litre will cover approx. 5,0 –6,5 m². This is equivalent to approx. 150-200 ml/m² per coat. Determine exact quantities by means of test coats.

Application Temperature:

At least +5°C air and surface temperature during application and drying.

Drying:

The surface is dry and can be recoated after approx. 8 – 10 hours at +20°C and 65% rel. humidity.

Equipment Care:

Rinse thoroughly with water immediately after use.

Compatibility:

Do not mix with other materials, or add coloured toners.

Disposal

Do not allow to flow into the drainage or sewage systems. Recycle only containers, which have been cleaned of remaining product. Product, which has dried hard, can be disposed of as construction site waste or as household waste. Containers with liquid product should be taken to a collection point for paint disposal.

Safety

Keep out of reach of children

Transport:

No special precautions are necessary.

Labelling:

No special labelling requirements, according to Regulations for Hazardous Materials..

Please see Safety Data Sheet for further information.

This Application Note is based upon state of the art technical knowledge and our experience. In view of the variety of surfaces, applications and other factors influencing the use of the product, no liability can be accepted. This document is superseded by later issues. (Date: March 2002)