



# Application Note

## Bioni-Shield UNI-FUNGAL

### Solution for the Elimination of Algae, Moss, Mould and Mildew

#### Material

**Product Code:** not allocated

#### Properties

Aqueous, highly effective solution for destroying algae, mould, mildew and moss on external and internal surfaces. Supplied ready to use.

**Form:** liquid

**Colour:** neutral

**Thinner:** water

#### Description of Material:

aqueous solution based upon alkylidimethylammoniumchloride.

**Viscosity:** ready to use

**pH value:** approx. 8

**Specific weight:** 1,01g/cm<sup>3</sup>

#### Areas of Application:

Can be used externally and internally. Can be applied to walls and ceiling surfaces suffering from mildew, as well as facades affected by mould, algae and moss.

#### Packaging:

Ready to use, in 10,0 litre units (Order code: BSF-10,0), 2,5 litre units (Order code BSF-2), 1 litre units (Order code BSF-1).

#### 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:

Remove mildew from interior surfaces by using a wet brush, scouring or by scraping. Remove mildew, mould, moss or algae from external surfaces with high-pressure water cleaner. Remove plants and climbing vegetation either mechanically or by burning off. Apply Bioni-Shield UNI-Fungal generously and undiluted to dry surfaces. **Allow at least 24 hours to take effect. Do not wash off later!**

#### Coverage:

One litre will cover approx. 7,0 - 20,0 m<sup>2</sup>. This is equivalent to approx. 50-150 ml/m<sup>2</sup> 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:

Allow at least 24 hours to take effect.

#### Equipment Care:

Rinse thoroughly with water immediately after use.

#### Subsequent Coatings:

Prime with Bioni-Shield Grip "fungicide" if necessary. Then apply intermediate and final coatings of Bioni-Shield Inside, Outside or Roofing.

#### Disposal

Do not allow into surface water (e.g. rain water gullies). Do not allow into the sewerage system. 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. Avoid direct contact with the skin (wear appropriate protective clothing, gloves and eye protection). If skin contact is made, wash off immediately, using plenty of water. If it comes into contact with the eyes, thoroughly rinse out with water and consult a doctor. If swallowed, seek medical advice immediately, and show packaging or label.

#### 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)