



ANDURA BIOCIDES

High performance biocide treatment.

Uses

Andura Biocides has been specifically formulated for the effective neutralisation of all traces of fungal, algal, moss, lichen and bacterial growth.

Advantages

Long term effectiveness.

Biologically degradable when diluted below its minimum inhibitory concentration.

Constituents cleared under UK Pesticides Regulations, **Registration No. 4895**

Description

Andura Biocides is a carefully formulated, anti-fungal, anti-algal and anti-bacterial preparation ready for immediate site use.

Technical Support

Andura offers a comprehensive range of high performance coatings for the interior and exterior protection and decoration of building surfaces.

Andura provides a support package to engineers, architects, specifiers, end-users and contractors as well as training and on-site assistance.

Technical Data

Andura Biocides has a wide spectrum of performance against micro-organisms including the following:

Bacteria

Bacillus sp
Flavobacterium sp
Klebsiella sp
Pseudomonas sp
Staphylococcus sp

Fungi

Aspergillus sp
Aureobasidium sp
Candida sp
Cladosporium sp
Penicillium sp
Rhodotorula sp
Streptomyces sp

Algae

Chlorella sp
Nostoc sp
Oscillatoria sp
Pleurococcus sp
Trentepohlia sp

Application Instructions

Preparation

All surfaces shall be free from contamination such as oil, grease, loose particles, decayed matter and visible moss and surface algal growth. This is best achieved by medium/high pressure water blasting the surface, although this may not always be the most appropriate. The surface should be dry prior to the application of the Biocides.

Application

The material shall be thoroughly shaken or stirred before use.

Andura Biocides shall be applied to all prepared surfaces by rotary brush, masonry brush or spray at an application rate of 0.20 – 0.35 litres per square metre.

Application rate can vary widely depending on whether the area concerned is uncoated masonry, which tends to be quite porous or previously painted surfaces.

Under no circumstances should the Biocides be diluted to any degree.

The surface shall be allowed to dry before application of the relevant Andura coating system.

When Pro-Clear is the subsequent required application, Andura Biocides shall be rinsed from the surface and then allowed to dry.

Cleaning

Andura Biocide shall be removed from tools and equipment with water immediately after use.

Estimating

Supply

Andura Biocide : 5 and 25 litre polybottles

Application Rate.

Andura Biocide: 0.20 – 0.35 litres per square metre.

The application rate is given for guidance only. Owing to factors such as wastage, application technique and the nature and variety of possible substrates, practical application rates may differ significantly.

Storage

All products have a shelf life of 12 months if kept in a dry store in the original, unopened containers.

Precautions

Health and Safety

Andura Biocide should not come into contact with the skin and eyes, or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Some people are sensitive to certain chemicals. Wear suitable protective clothing, gloves and eye protection. If working in confined areas, suitable respiratory protective equipment must be worn. The use of barrier cream provides additional skin protection. In the case of contact with the skin, rinse with plenty of clean water then clean with soap and water. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting. Observe all precautionary notices on the container. Further information can be obtained from the safety data sheet.

Quality Management

Andura is a British Standards approved firm and has been since 1992.

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2000.

Disclaimer

The information given in this data sheet is for guidance only. Any person using these products without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product nor for any loss or damage, other than death or personal injury resulting from our negligence, arising out of such use. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product developments.

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