

ANDURA BIOCIDES

A ready to use high performance masonry biocidal treatment.

Uses

Andura Biocide has been specifically formulated for the effective neutralisation of all traces of fungal, algal, lichen and bacterial growth. The product is ideally suited for the preparation of surfaces prior to coating with Andura masonry and roof coatings.

Do not dilute the product. Diluting the Biocide will result in the product NOT being effective.

Advantages

Long term effectiveness.

Biologically degradable when diluted below its minimum inhibitory concentration.

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

Description

Andura Biocide is based on Quaternary Ammonium compounds and bisphenyl-2-ol. The total active ingredient content is 2.5%. It possesses a wide spectrum of activity against bacteria, moulds, yeasts and algae.

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 Biocide 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 Biocide.**

Application

The material shall be thoroughly shaken or stirred before use.

Under no circumstances should the Biocide be diluted to any degree. Diluting the Biocide will result in the product NOT being effective.

Andura Biocide shall be applied to all prepared surfaces by masonry brush or low pressure 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.

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

When Pro-Clear is the subsequent required application, Andura Biocide 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 Safety and Environmental Information

For use only as a Surface Biocide.

For use only by Professional Operators.

Irritating to skin and eyes.
Avoid contact with skin and eyes.
Wear eye/face protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Keep out of reach of children.

Wear suitable protective clothing and gloves.

Keep away from food, drink and animal feedstuffs.

Use only in well ventilated areas.

Keep out of reach of children.

Do not use near drains, prevent any surface run-off from entering drains.

Contains 2-Phenyl phenol and benzalkonium chloride.

Refer to the product label and safety data sheet before use.

Quality Management

Andura Coatings has been a British Standards approved company since 1992.

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2008.

Disclaimer

The advice and information provided in this data sheet is given in good faith, but carries no guarantee or acceptance of responsibility. This data sheet becomes invalid as soon as a new edition has been issued. Please check with Andura Coatings that you have the latest edition.

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Issue 11/12



Certificate No. FM 14830

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