

Masonry Biocide RTU

Dry Rot Treatment



Description

Masonry Biocide (Dry Rot Treatment) is a biocide treatment based on microemulsion technology which produces a formulation with a particle size in the nanometre range. This tiny particle size allows the formulation to penetrate deep into masonry/brickwork to deliver the active ingredient (biocide). The formulation provides high active loading, rapid rates of absorption combined with excellent penetration making it ideal for use in the eradication of dry rot (*Serpula Lacrymans*) in all types of masonry and brickwork.

Masonry Biocide is effective when used to eradicate and stop the spread of dry rot fungus in masonry and brickwork. It can be used as a sub floor oversite steriliser where necessary in areas of dry rot out-breaks. It can also be used in gauging water for the re-rendering of treated masonry or brickwork. The formulation is water-based, virtually odourless, non-flammable, quick drying and containing no volatile organic compounds (VOC's).

The active ingredient IPBC (3-Iodo-2-Propynyl Butyl Carbamate) 0.100% W/W 25g/L: A biocide that provides the maximum spectrum of biological activity against the dry rot fungus (*Serpula Lacrymans*).

The active ingredients in the formulation are sourced and supplied by manufacturers who have supported their compounds through the Biocidal Products Directive [98/8 EC] or more recently the Biocidal Products Regulations [528/2012] and in compliance with Article 95 of the Biocidal Products regulations.

All products are registered and manufactured in the United Kingdom.

Features

- Specially formulated for the eradication of dry rot in masonry & brickwork
- Provides deep and even penetration ensuring long term protection
- Microemulsion water based formulation
- Zero VOC's
- Quick drying
- HSE Registered (7663)

Benefits

- Provides very even dose treatment ensuring exactly the same level of active throughout the entire fluid.
- Micro-emulsion formulation provides deep penetration into the masonry.
- Formulation based on non-hazardous and fully biodegradable surfactants, solvent free technology with no volatility issues (VOC's).
- Even wetting and spreading of active provides increased effectiveness.
- Allows fast re-occupation of treated area by either building tradesmen or property occupants.

Uses

Use to eradicate and stop the spread of dry rot fungus in masonry and brickwork. It can be used as a sub floor oversite steriliser where necessary in areas of dry rot out-breaks. It can also be used in gauging water for the re-rendering of treated masonry or brickwork.

Preparation

Determine the full extent of the dry rot outbreak by opening up the affected area, identify and remove infected timbers (cut back in-situ timbers 1000mm beyond last signs of fungal growth or strands). Remove plaster/render in all directions 1000mm past the last signs of fungal growth or strands. Identify and rectify the cause of dampness associated with the dry rot outbreak, i.e. leaking gutters, poor ventilation, rising damp etc. Clean all wall areas and oversites to remove surface growth and strands, use a stiff brush on walls if necessary.

Application

Shake container well before application. Masonry Biocide can be applied by brush, low pressure spray or by injection.

For surface sterilisation, saturate surface of wall using a course spray. Where fungal growth is extensive i.e. penetrated the wall structure, then irrigate the wall through holes drilled two thirds of the wall depth at staggered 230mm centres and at a downward angle into the mortar beds so as to ensure full penetration.

Coverage

Surface Spray

1 litre per 2 - 5m² of surface (1 - 2 coats)

Irrigation

Approximately 10 litres per 1m³

Coverage may vary with the properties of the substrate.

Drying

Unprotected persons and animals should be kept away from treated surfaces until dry.

Finish

Product does not have a finish and leaves effect of applying water or solvent.

Clean Up

Remove most of product from brushes, sprayers/injectors with soap and clean water.

Technical Data

Packaging:	5 Litre containers
Storage:	A storage temperature within a range of + 5 to + 25°C, protect from frost. Store in original container. Store away from food and/or feedstuffs.
Shelf Life:	24 months in original unopened container.
Stability:	Product is stable in original packaging for 2 years when stored under ambient conditions.
Disposal:	Dispose of waste product and contaminated packaging via a licensed waste disposal contractor. Empty packaging should be rinsed out and be rendered useless by slitting and then placed in normal waste disposal.

Health & Safety

Masonry Biocide can cause serious eye irritation and is very toxic to aquatic life with long lasting effects. To avoid risks to man and the environment, comply with instructions for use. May produce an allergic reaction.

Refer to material safety data sheet and product label for full Health and Safety data.