

Technical Data Sheet

PLATINUM MASONRY BIOCIDES (WSS)



Special Properties:

- **No solvents or VOC's** - Non flammable, provides safer and healthier working conditions and environment
- **Rapid drying** - Allows quick and safe handling after treatment
- **Micro-emulsion** - Provides deep and even penetration ensuring long term protection
- **Low surface tension** - Even wetting and spreading of active provides increased effectiveness
- **Water soluble sachet** - Easy to use, reduced plastic waste, reduced transport weight - reduced CO₂ emissions
- **Pre-measured dose** - No contact with concentrate, no over or under-dosing, no measuring out, no mess
- **Stable formulation** - No phase separation providing even dose treatment and good residual performance

Description:

Platinum Masonry Biocide (WSS) is specially formulated for the eradication of dry rot in masonry & brickwork, supplied in a convenient and easy to use water soluble sachet.

An innovative micro-emulsion formulation based on the biocide IPBC (3-Iodo-2-Propynyl Butyl Carbamate). 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 in all types of masonry and brickwork.

Platinum Masonry Biocide (WSS) is a new novel micro-emulsion system using advanced surfactant chemistry to achieve the desired effect in a non solvent and VOC free based system, it is supplied in a water soluble sachet thus incorporating modern formulation technology with environmental friendly packaging. Its active ingredients are designed to give the maximum spectrum of biological activity against the dry rot fungus (*Serpula Lacrymans*) in all types of masonry. The surfactant system promotes rapid absorption into the masonry giving high levels of penetration. It has virtually no odour and can be applied either by brush, low pressure spray or by injection under pressure. This specifically formulated micro-emulsion exhibits very low surface tension giving very even wetting and spreading of the active ingredients.

Product 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. The product is virtually odourless and non-flammable.

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 500mm beyond last signs of fungal growth or strands). Remove plaster/render in all directions 500mm 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:

This product requires dilution with water. Read statutory conditions relating to use prior to application. Place 167g sachet into 5 litres of water, allow to dissolve for 2-3 minutes then add to a further 20 litres of water, mix well prior to application.

For surface sterilisation, saturate surface of wall using a coarse 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 (dilute solution)/3-4m² of wood surface.

Irrigation: 10 litres per m³.

Storage Conditions:

Store concentrate and diluted solution safely in frost-free conditions away from direct sunlight, sources of heat and foodstuffs.

Cleaning:

All equipment should be thoroughly cleaned and rinsed out with water after use. Rinsings can be used for subsequent dilutions if free of contamination and stored as above.

Shelf Life:

Concentrates: 2 years.

Dilute Solution: Up to 3 months from date of mixing.

Formulation:

IPBC (3-Iodo-2-Propynyl Butyl Carbamate) 15% w/w

Formulation:

This product carries the **HSE Approval No 8142.**

Date: May 2012