# BORACOL 10RH Preservative

An Ultra Low Disturbance Building Solution



Property Repair Systems 01626 331351

#### Introduction

BORACOL 10RH is a fungicidal and insecticidal treatment, H.S.E. No: 4911. It eradicates mould, insect and fungi in timber and masonry. It provides permanent protection as the active ingredient does not break down.

For Professional Use.

### Special features

- Supplied ready to use
- · Easy to apply
- Odourless
- Non Flammable
- Very low acute toxicity
- Zero organic solvents

#### **DESCRIPTION**

Boracol 10RH is a ready to use 10% D.O.T. (w/w) preservative solution of boric acid equivalent. This solution can be used as a surface treatment on timber for insect and fungal attack prevention at 4 square metres per litre, or as a surface/void treatment to eradicate Dry Rot at 5 square metres per litre, in timber or masonry.

# **TECHNICAL DATA**

#### **Active Substance**

Disodium octaborate tetrahydrate (Na<sub>2</sub>B<sub>8</sub>O<sub>13</sub> 4H<sub>2</sub>O)

#### **Other Components**

Monoethylene glycol

#### Corrosion

No action

#### Aggressivity to other materials

No known aggressivity

#### Adhesive application

Wood impregnated with Boracol 10RH can be glued when dry

## **USES - Do Not Dilute**

As a timber treatment by brush, spray or MicroBlower, to **eradicate** and prevent Dry rot, at a rate of 5 square metres per litre.

As a timber surface treatment by brush, spray or MicroBlower to **eradicate and prevent** attack by insects & as a surface fungal inhibitor, at 4 square metres per litre.

#### **PREPARATION**

#### **Dry rot treatment - Masonry**

Thoroughly clean all walls and sub site surfaces to remove fungal debris and all other organic material (e.g. wood, paper, etc). Wire brush walls and rake out mortar joints to at least 12mm deep.

#### **Roof Timbers**

Clean all surfaces by brush or vacuum. Cover electrical junction boxes, water tanks and stored goods. Isolate adjacent areas not requiring treatment.

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#### **Floor Timbers**

Lift boards and clean out debris. Ensure isolation from adjacent areas to prevent spray from travelling out of the Treated Area. (MicroBlower - for covered voids check that air can escape at the far end before turning on liquid supply).

#### **APPLICATION**

Boracol 10RH can be applied by brush, spray or MicroBlower.

#### **Dry rot - Masonry**

Sterilise all surfaces by hand or powered sprayer with Boracol 10RH using standard treatment techniques, at the rate of 5 square metres per litre.

If strands of Dry rot have penetrated the masonry carry out irrigation, by drilling angled holes in a staggered pattern at 225mm centres and apply using standard treatment techniques (10 litres of fluid per 1 cubic metre of masonry).

# Timbers Common Furniture Beetle Insecticide/Fungicide Treatment

Treat all accessible surfaces by brush, spray or MicroBlower. Apply to refusal, at the rate of 4 square metres per litre.

#### **Dry rot & other Insecticidal Treatments**

For known infestations of Hylotropes or Death Watch Beetle use at the rate of 5 square metres per litre: also, for sections of timber greater than 25mm in any dimension apply BORON ULTRA 78 by injection, via 8mm holes drilled at 100-120mm intervals along the grain.

For timbers wider than 100mm drill additional staggered rows of holes, 50mm across the grain (see Carpenter Kit BORON ULTRA 78 Data Sheet for details).

# **PACKAGING**

Supplied as a ready to use liquid

Packs:

1 litre, 5 litre & 25 litres: 10% D.O.T.

Do not dilute with water.

Storage: keep in a secure place sealed

Shelf Life: 12 months sealed

# **TECHNICAL SERVICE**

We offer design and site technical support to ensure that all Carpenter Kit products can be correctly Specified and safely applied. Ask for our Training Course Brochure.

#### **HEALTH AND SAFETY**

Approved for use as directed under COPR 1986 (HSE No.4911), with 48 hour re-entry clearance for all three uses. Contains 10% Disodium octaborate tetrahydrate. Use only as a wood preservative and surface biocide. Always read the product label. (Use Pesticides Safety). Observe the Safety Information on the Product Label. Wear protective clothing, gloves, eye protection and a Mask that conforms to EN 149 2001 FFP2, (generally marked FFP2V).



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