

TECHNICAL DATA



Boracol 10RH

Code 200 for 5 litres
Code 201 for 25 litres

USE

As a timber insecticide

PROPERTIES

Odourless
Non-flammable
Deep penetrating
Insecticide
Ready for use

DESCRIPTION

Boracol 10RH is a clear solution of 10% Disodium octaborate tetrahydrate and 2% Benzalkonium chloride in ethylene glycol.

It is used in the treatment of Anobium in softwoods, particularly in association with Dry and Wet rot control

Biokil Crown Chemicals formulations are all cleared under the Governments Pesticide Safety Precaution scheme and under the Control of Pesticide Regulations 1986, for use as directed and carries the HSE Approval No 7271.

Bats: The active ingredients have been accepted by the Nature Conservancy bodies as suitable for the treatment of roof voids where bats roost. However it is a legal requirement to notify the Nature Conservancy Council prior to any treatment of roof spaces where bats have been identified. Treatment must not be carried out whilst bats are at roost.

METHOD

The surface should be free from dust, oils or grease. Surface debris such as loose chippings or sawdust should be removed. Decayed areas should be cut back to sound timber and suitably repaired as required

Boracol 10RH may be applied by brushing, dipping, microspraying to recommended loadings.

CONTENTS

Disodium octaborate tetrahydrate 10% W/W plus Benzalkonium chloride 2%W/W

COVERAGE

1 litre to 3-5m²

SAFETY

Do not swallow. Protect eyes and skin. Wash thoroughly if contaminated by product. Please refer to the Material Safety Data Sheet (MSDS).

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY

LD50 oral administration	15000 mg/kg (Rat – Wistar)
LD50 dermal administration	4000 mg/kg (Rat – Wistar)
LC50 inhalation	9 g/m ³
Skin irritation	Primary
Eye irritant	No evidence of delayed contact hypersensitivity.

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Ordinary tap water will clean tools, equipment and spillage.
Fire and explosion hazard Boracol 10RH does not increase the ignition point of wood.
Contains a corrosion inhibitor. However may cause slight rusting to bare metals.
Does not attack glass, textiles, plaster, rubber, putty, mastics, sealants or paint systems.
Adhesive application Wood impregnated with Boracol can be glued.

PACKAGING

5 litre and 25 litre plastic containers.

STORAGE

Keep out of reach of children. Store in original containers, tightly closed and in a safe place. Keep away from food, drink and animal feedstuffs. Do not allow to freeze. Shelf life 6-12 months in cool, dry conditions.

Test Data

Full test data and efficacy data for this product as a masonry biocide is available on request.

Historic Buildings

- At Hampton Court Palace the, otherwise inaccessible, vaulted ceiling beneath the Cartoon Gallery was microsprayed with Boracol 20
- At The Stone House, former residence of a well-known lady friend of Admiral Lord Nelson, boxed sash windows were saved in-situ using microsprayed Boracol 20.
- Notable Dry Rot treatments have taken place at Doddington Place in Faversham Kent. At 'The Mansion', home of Lord Fitzwater, at Goodnestone Park in Canterbury and the old Bursledon Brickworks at Swanwick, Hampshire.
- Examples of treatment of existing timbers and also new structural timbers with Boracol Preservatives are to be found at "The House of The Binns! For the National Trust for Scotland this followed work for them at Preston Mill, Prestonpans.
- An important painted ceiling at Liberton House, Edinburgh, which was wet and badly affected by dry rot was carefully treated with Boracol Wood Preservatives and after appropriate structural repairs was retained for posterity.

Historic Ships

- **R.R.S. Discovery**
Restoration work of the Royal Research Ship Discovery, owned by the Maritime Trust but on charter to the City of Dundee Heritage, has played an important role in developing conservation strategies based on the use of diffusible borates.
- **HMS Victory**
The outer timbers of the hull of HMS Victory were treated with Timbor Rods and injected with Boracol 40 gel. The cavity between the inner and outer hull timbers was treated with Boracol 20.

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