



ENVIRO STAIN®

# BORACOL 20-2

**DESCRIPTION** BORACOL 20-2 is a clear solution of 20% Disodium octaborate tetrahydrate in propylene glycol. It is designed for use as a surface treatment in-situ building material to eradicate fungal attack and preserve against attack from both fungus and wood boring insects. It penetrates 3-5mm into the wood and establishes a reserve from where further penetration takes place (40mm in 2 years has been demonstrated). Penetration rates may vary faster or slower depending to moisture content

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### APPLICATIONS

BORACOL 20-2 is a wood preservative which is fungicidal and insecticidal in its preventative action and fungicidal when used as an eradicant.

- A) As a surface treatment to eradicate dry rot, wet rot and white rot in-situ building material.
- B) As a surface treatment to preserve existing and new timbers against fungal and insect attack.

- Aggressivity Doesn't attack glass, textiles, plaster, rubber, putty, mastics, sealants or paint systems.
- Adhesive Application ..... Wood impregnated can be glued
- Shelf Life ..... 6-12 months in cool, dry conditions.
- VOC.....780 g/L

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### PRODUCT BENEFITS

- Very low mammalian toxicity
- Very low vapor pressure (Negligable loss of active ingredient by evaporation)
- Deep penetration into timber; even penetrates heartwood
- Practically odorless and non-staining
- Non-Flamable
- Wider spectrum of activity than conventional preservatives

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### CHARACTERISTICS

- Coloring .....Colorless
- Odor ..... None
- Form ..... Liquid
- Disodium octaborate tetrahydrate 20% W/W (Na<sub>2</sub> B<sub>8</sub> O<sub>13</sub>, 4H<sub>2</sub>O)
- Contains ..... Environmentally Acceptable Propylene glycol
- Flashpoint..... Above 55°C
- Fire and Explosion.... Does not increase ignition point of wood
- Cleanup ..... Soap and Water
- Corrosion ..... None, may cause slight rusting of bare metals

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### PACKAGING

Available in 1, 3 and 5 US gallon containers and 50 US gallon drums.

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### PREPARATION

**Roof Timbers** Surface debris, dust and cobwebs must be removed and timbers thoroughly cleaned using an industrial vacuum cleaner. Insulation must be removed, water tanks and electrical junctions covered, ventilation ensured and common roof voices screened. Walking boards and safety lights should be installed.

**Floor Timbers** Floor coverings must be carefully removed, timbers thoroughly vacuumed and sufficient access boards removed. Ventilation must be ensured without affecting adjacent areas with overspray.

**Joinery** Painted architrave's and skirtages must be removed or pried away from the wall and the unpainted surfaces cleaned.

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### APPLICATION METHODS

BORACOL 20-2 may be applied by brushing, dipping spraying to refusal or by injection.

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**COVERAGE**

- Rough Sawn timber (brush) .....  
..... 1 litre to approx 3m<sup>2</sup> surface
  - Smooth prepared timber (brush).....  
..... 1 litre to approx 3-4m<sup>2</sup> surface
  - By spray (either surface) .....  
..... 1 litre to approx 3-4m<sup>2</sup> surface
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**STORAGE**

Store in original containers, tightly closed and in a safe place. Do not allow to freeze.

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**SAFETY** See Material Safety Data Sheet

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**WARNING TO USERS**

Keep out of reach of children. Keep away from animal feedstuffs.

Before determining the most appropriate product it is necessary to specifically identify the source of the problem, so that the best method of treatment can be applied. Technical advice of this nature is available from your supplier or your local Technical Agent.

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