



SANSIN BORACOL 20-2 INORGANIC BORON WOOD PRESERVATIVE

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.

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.

CHARACTERISTICS

- ◆ Coloring..... Colorless
- ◆ Odor..... None
- ◆ Form Liquid
- ◆ Disodium octaborate tetrahydrate 20% W/W (Na₂ B₈ O₁₃, 4H₂O)
- ◆ Contains..... Environmentally Acceptable Propylene glycol
- ◆ Flashpoint Above 55°C
- ◆ Fire and Explosion Does not increase ignition point of wood
- ◆ Cleanup..... Soap & water
- ◆ Corrosion..... None, may cause slight rusting of bare metals
- ◆ 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

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

PACKAGING

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

PREPARATIONRoof 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 voids 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.

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

COVERAGE

Rough sawn timber (brush)	1 litre to approx.	3m ² surface
Smooth prepared timber (brush)	1 litre to approx.	3-4m ² surface
By spray (either surface)	1 litre to approx.	3-4m ² surface

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

SAFETY See Material Safety Data Sheet

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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