

Borasan: A clear boron based liquid designed for use as a surface treatment in-situ building material to prevent and kill fungal attack and preserve against attack from decay fungi, mould and wood boring insects. It penetrates 3-5mm into the wood and establishes a reserve from where further penetration takes place. It can also be used as an initial preventative treatment.

FEATURES

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

APPLICATIONS

Borasan is a wood preservative which is fungicidal and insecticidal with an added preventative mouldicidal effect; is fungicidal when used as a preventative treatment and fungicidal when used as an eradicant and effective in preventing mould on wood and stone as well as other absorbent surfaces.

- A) As a surface treatment to prevent and kill 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.....Very Low
- Form.....Liquid
- Flashpoint.....Above 107°C
- Viscosity.....108 sec +/- 5 sec Z#2
- Recommended spray tip15-17 thou
- Fire and Explosion.....Does not increase ignition point of wood
- Cleanup.....Soap and Water
- Corrosion.....None, may cause slight oxidizing of bare metals
- Aggressiveness.....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

PACKAGING

- Available in 1 and 5 US gallon containers and 50 US gallon drums.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

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.

APPLICATION METHODS

- Borasan may be applied by brushing, dipping spraying to refusal or by injection.
- Do not apply Borasan when raining or extremely high humidity.
- To reduce the loss of active ingredients in Borasan it is recommended to coat the wood using a wood protective coating that offers good water repellency.
- The drying time of Borasan is dependent on many factors including wood moisture content and environmental conditions. Consider this and test appropriately before applying any surface coatings.
- Before applying any surface coatings we recommend preventing moisture flow over the treated surface by shielding with a tarp as needed.
- Follow the manufacturers directions for use prior to applying surface coatings over Borasan including preparation steps such as sanding.

COVERAGE

- Rough Sawn timber (brush).....1 litre to approx 3m² surface
- Smooth prepared timber (brush).....1 litre to approx 3-4m² surface
- By spray (either surface).....1 litre to approx 3-4m² surface
- To prevent attacks.....3-6m²/litre
- To eradicate established attacks.....2-3m²/litre
- Fungi in wood.....1 m²/litre*
- Insect attacks.....1 m²/litre*

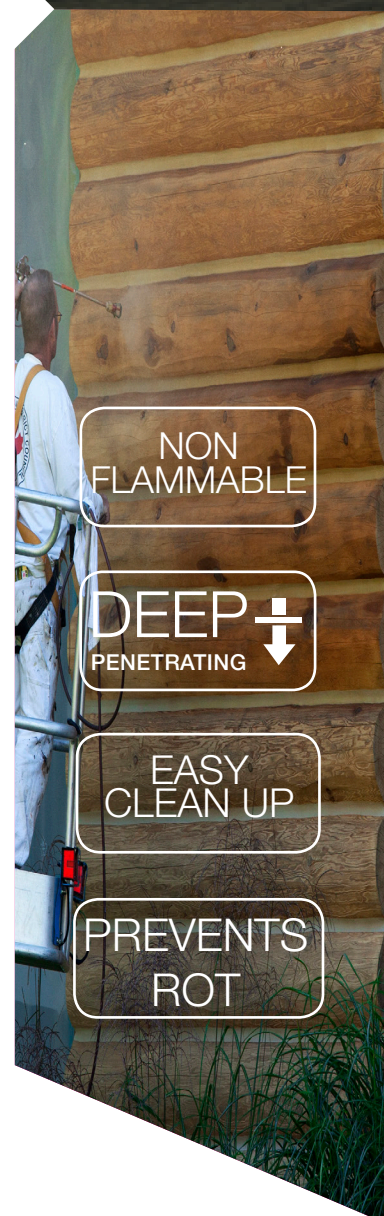
*Divide between two applications.
 *(If wood is already attacked by fungi, mold or insects, it may absorb more per m²)
 The Boric Acid equivalent is 1.2 times the amount of Boron in Borasan. (Approximately 24% Boric Acid equivalent).

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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*On exterior exposed surfaces Borasan drying times will dramatically vary depending on environmental and substrate moisture conditions. Letting the substrate dry for a minimum of 24 hours and up to 2 weeks, is a possible requirement to prevent the Borasan from affecting the dry time of the surface coating.