

BORON ULTRA GEL - Preservatives

An Ultra Low Disturbance
Building Solution

TIMBER TREATMENT



Property Repair Systems

Introduction

BORON ULTRA GEL and ECOGEL are fungicidal and insecticidal treatments manufactured by ACS Limited as ECOBOR II and ECOGEL 44. They prevent insect attack and eradicate Dry rot in timber, being mobile in dry timber. They allow the use of the ZERO CUTBACK OPTION - no sound timber need be removed beyond the physically damaged zone. They provide permanent protection, because the active ingredient does not break down.

Special features

- High surface penetration
- Easy to apply by brush
- Fungicide/Insecticide
- Odourless
- Non Flammable
- Very low acute toxicity
- Special blend of glycols

DESCRIPTION

BORON ULTRA GEL and ECOGEL are clear **SUPER STRENGTH** gels which provide a preservative level of from 5% to 20% (w/w) Boric acid equivalent. These gels can be used as timber treatments by brush to end grain and other vulnerable areas. Boron based preservatives are highly effective against fungal decay and insect attack.

TECHNICAL DATA

Active Substance

Disodium octaborate tetrahydrate 5% to 20% w/w ($\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$)

Equivalent of up to 244grams per litre Boric Acid Equivalent up to = 23.8% active

Other Components

Special blend of technical grade glycols

Corrosion

No action.

Aggressivity to other materials

No known aggressivity

USES

As a timber treatment by surface application to eradicate and prevent attack by insects and Dry rot.

PREPARATION

Dry rot treatment - Masonry

Thoroughly clean all walls and sub site surfaces to remove fungal debris and all other loose and organic material (e.g. wood, paper, etc). Wire brush walls and rake out mortar joints to at least 10mm deep.

Dry rot treatment - Timber

Establish the timber areas at risk and take measures to isolate the timber from contact with masonry, by using plastic packing wedges, DPC or Joinery Lining paper. Ensure adequate ventilation.

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