



SOLIGNUM® TRUSSGUARD

Technical Data Sheet

Organic solvent based insecticidal wood preservative

USES

Protim Trussguard is a wood preservative for the protection of structural and other building timbers, which are not in contact with the soil.

ADVANTAGES

Highly effective against wood-boring insects, such as termites and lyctus beetle

Can be used on most hardwoods, softwoods and panel products

Does not cause warping, or twisting of timber, or affect wood dimensions

Does not contain water

Non-corrosive to metals

Supplied ready for use

Easy to apply at 4~5 square metres per litre by brush or coarse spray. For dip treatment, immerse for a minimum of 3 minutes.

Water repellent, therefore reduces the movement of timber

DESCRIPTION

This product is a water-free organic solvent wood preservative. It contains a powerful contact and digestive insecticide.

PROPERTIES

Colour: Straw, black

Flash point: Above 36°C.

Density (g/cm³): 0.8

Odour: Organic. Treated timber odourless when dry.

Concentration: This product is supplied ready for use and must not be diluted.

Consumption: This varies according to species, condition of timber, application method used and specification required. As a guide, approximately 15-40 litres per cubic metre or 1 litre for 4 square metres may be anticipated.

Durability: Provides long-lasting protection to building timbers. Exterior timbers should be given the additional protection of a well maintained surface finish.

Corrosion: Non-corrosive to metals.

Effectiveness: This product is effective against wood-boring insects such as lyctus beetles and termites. Suitable for use on timbers which are not in contact with soil or immersed in water.

Water repellency: Imparts a water-repellent surface to treated timber.

PACKAGING

Protim Trussguard is supplied in 4 and 20 litre containers.

COMPATIBILITY

General: Maximum compatibility between treated timber and surface finishes, natural and synthetic polymers, and adhesives, is achieved by maximising evaporation of the preservative's carrier solvent. It is therefore recommended that treated timber should be open piled in a well ventilated position (air-flow 10m/min or more) for (typically) 48 hours after treatment, before further handling and processing.

Decoration: Provided adequate evaporation of the carrier solvent is allowed to occur, timber treated with Trussguard may be decorated with alkyd finishes.

Gluing: This product does not affect cured glue. For domestic and light industrial purposes treated timber can be bonded with most commonly used adhesives, after drying for a period of (typically) 48 hours in good ventilation. Advice from Protim Solignum's Technical Information Department and

the adhesive manufacturer should be obtained when bonding structural timbers.

STANDARDS

Protim Trussguard complies with the New South Wales Forestry Commission Timber Marketing Act requirements for the immunisation of Lyctid-susceptible sapwood. It also meets the New Zealand Standard MP3640 and the British Standard BS 5707.

INSTRUCTIONS FOR USE

Timber selection

Wood should be bare, dry and free from all bark, paint etc. Finished or rough sawn timber may be treated. Preparation of all timber should be completed before treatment i.e. cutting, planing, drilling, etc. The timber must also be free from all signs of attack by wood destroying insects or fungi.

HEALTH AND SAFETY

The handling precautions which appear on the product label must be followed. Care should be taken to avoid prolonged contact with the skin, prolonged breathing of any vapour, contact with foodstuffs and oral ingestion. Personal hygiene should be followed at all times.

Avoid post-treatment machining as far as possible.

Avoid contamination of the environment. Empty containers and contaminated waste must be

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TDS Protim Trussguard April 1997

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BSI EN ISO 14001
EMS36409



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FM 1724
FM 2075



disposed of in accordance with Local Authority Regulations.

Do not contaminate ponds, waterways, or ditches with chemical or used container.

Trussguard is not highly flammable. However, local fire regulations must be adhered to and common sense precautions must be observed regarding the use of naked lights, smoking etc.

STORAGE

This product should be stored in a secure place in its closed, original, labelled container. Protect from extreme heat. Keep away from food, drink and animal food stuff. Ensure accidental spillage would not contaminate the environment.

ADDITIONAL INFORMATION

Periodic inspection of the treated areas is recommended. Note: this product does not restore strength to degraded timber.

Protim Solignum Limited manufacture a range of speciality products for timber treatment and coating, and for the treatment of dampness in buildings. Information on these, and a technical advisory service on all aspects of timber preservation and of the control of dampness in buildings, are available on request.

Read the label before you buy: use pesticides safely.

Protim Trussguard contains permethrin.

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