

**HOLDFAST® METALEX® WOOD PROTECTOR  
DATA SHEET**

**Product Code:** 43999(4L), 43998(20L), 43996(1L)  
**Product Name:** HOLDFAST® Metalex® Wood Protector

**Description**

HOLDFAST® Metalex® Wood protector protects timbers and timber products from insect attack, fungal decay, warping, cracking, weathering, cupping, swelling and grain rising. It's ideal for susceptible timbers used as decking, bearers, joists, framing, joinery, handrails, playgrounds or other high risk areas. Specially formulated for hardwood timbers used outdoors in varying climates. It can be used as preventative or in remedial treatment situations. Metalex wood protector dries clear whilst enhancing the natural look of the timber.

**Characteristics**

- Features dual action active ingredients in a safe solvent carrier.
- Long standing and successful active ingredients:  
Zinc Naphthenate – renowned fungicide
- Non-staining – dries clear
- Non-acidic – will not corrode typical metal fittings
- Contains special waxes and resins to help reduce the effects of weathering
- Comes ready to use – no on site mixing required

**Contents**

20g/L Zinc present as Zinc Naphthenate in a refined hydrocarbon solvent.

**Application**

Surface preparation:

Ensure surfaces are clean dry and free of dust or grease. For mouldy, dirty or stained timber surfaces use Holdfast Metalex Mould stopper before application. **SURFACES MUST BE DRY BEFORE APPLICATION. WET TIMBER MAY REPEL METALEX WOOD PROTECTOR LEAVING TREATMENT INEFFECTIVE. APPLICATION TO ALREADY STAINED DECKS WILL REQUIRE A TEST AREA FIRST TO ENSURE PENETRATION.**

**Rate:** Apply evenly at a rate of 1 litre per 4 – 8 square mtrs, depending upon the timber species, moisture content and surface condition of the timber.

**Drying:** Touch dry 30 – 40 minutes @20° Celsius. Recoat period is 24 hours @20° Celsius. Do not walk on treated surface for 3 hours minimum after application.

**Mixing:** Product is ready to use so no mixing required. Shake can well or stir well before using.

**Tinting:** This product is able to be tinted to desired colours using:

**ALKYDTREND 868** Transparent Iron Oxides

Golden Yellow-5% Transparent Yellow Iron Oxide

Teak-Combination of 3.5% Brown and 1.5% Yellow w/w.

Red-5% w/w Transparent Red Iron Oxide

Brown-5% w/w Transparent Brown Iron Oxide.

Initial tests are recommended to ensure correct shade/colour is achieved

**Clean up:** Equipment can be cleaned in Mineral Turpentine.

**Re-coating:** Depending upon its exposure to the elements, timber will need reapplication coats at intervals initially of 6 to 12 months and then at longer periods up to 3 to 5 years. Exterior surfaces exposed fully to the sun and weathering may need to be done more frequently e.g. Coastal areas.

**Painting:** Timber treated with Metalex Wood Protector can be painted with oil based paints, primer and stains 3 days after treatment in fine warm weather and after a week in cooler weather (<20°C). Note that Metalex Wood Protector clear may slow drying rate of primers. If in doubt consult Holdfast NZ. Test is always best when applying any paint afterwards.

**General comments**

- Metalex Wood Protector clear is best applied by flood brushing into effected areas or where convenient total dip or immersion for one or two minutes. Spraying is not recommended. Flood brushing or rolling is essential. Allow at least 24 hours between coats if 2<sup>nd</sup> coat is required. All cutting and drilling, moulding and planing should be touch dry within 2 hours. It is not recommended to use outdoor furniture coated with MWP within 48 hours after application.
- Metalex Wood protector can be used on outdoor furniture, however care must be taken not to use furniture until the coating is completely dry. The reaction between Metalex Wood Protector and any metal substrates or fittings has not been measured. Care should be taken before application that no reaction is likely.

*Please read and fully understand the safety instructions and application rates as stated on the approved label prior to using.*

Metalex Wood Protector is a solvent based fungicide and Insecticide timber preservative suited for exterior or exposed timbers, particularly untreated hardwoods.

Best method of application is to flood brush or roller all sides and ends of the timber, ensuring full coverage. Metalex Wood Protector is best applied only when the timber is dry and free from dirt, sawdust, or other coatings.

Clean up application equipment with suitable solvent cleaners.

#### **Health and Safety Recommendation**

- Apply the usual industrial hygiene
- Please refer to the MSDS for more detailed information.

**WARNING: This product is designed for outdoor use. Indoor application may cause odour.**

#### **Remark**

*The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.*

**Last Updated:** 5 November 2008