

## TECHNICAL DATASHEET

Code	Description	Size	Colour
44000	Metalex Timber Preservative Aerosol	400ml	Clear

### 1. Description

Metalex Timber Preservative Aerosol is an especially developed Wood Preservative to assist builders and fencers/farmers to retain the treatment envelope of treated timber after it has been drilled or cut. For example; when fence posts are cut in any way or drilled, the treatment envelope becomes compromised, therefore the timber is open to attack from insects and rot, by immediately applying Metalex Timber Preservative Aerosol to the drilled or cut areas, the treatment envelope will be retained, therefore your timber will last a lot longer than when these protrusions are left untreated.

Metalex Timber Preservative Aerosol is ideal for: fencing, decking, flooring, garden furniture, pergolas, window trims, gates and many other timber applications. Suitable for both softwood and hardwoods, rough sawn, dressed, moulded timber, engineered woods and plywood

### 2. Characteristics

- Features dual action active ingredients in a safe solvent carrier.
- Long standing and successful active ingredients
- Non-acidic – will not corrode typical metal fittings
- Contains special waxes to help reduce the effects of weathering
- Comes ready to use – no onsite mixing required

### 3. Technical Data

<b>Base:</b>	Naphthenate Salts
<b>Consistency:</b>	Liquid

### 4. Applications

- Preventative or in remedial treatment for hardwood timbers used outdoors in varying climates.

### 5. Packaging

400ml aerosol (net content)

### 6. Shelf Life

36 months from date of manufacture if stored out of direct sunlight (20°C 65% R.H.)

### 7. Application Instructions

#### Surface preparation:

Ensure surface is clean and dry, free of dust and grease and other contaminants. For mouldy, dirty or stained timber surfaces use Holdfast Metalex Wood Cleaner prior to application, following the label instructions and allow to dry overnight. SURFACES MUST BE DRY BEFORE APPLICATION.

#### Note:

Wet Timber may repel Metalex Timber Preservative Aerosol leaving treatment partially 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.

**Application Nozzles:** Standard application suitable for surface preparation/end cuts. Wide standard application suitable for larger surfaces/ply wood. Pin point application suitable for deep cavity wood.

#### 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.

<b>Mixing:</b>	Product is ready to use so no mixing required. Shake can well before using.
<b>Clean up:</b>	Equipment can be cleaned in Mineral Turpentine.
<b>Re-coating:</b>	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.

Holdfast recommends preliminary compatibility tests on surfaces on which PU Foams have not been applied previously.

#### General comments

- Allow at least 24 hours between coats if 2nd coat is required. All cutting and drilling, moulding and planning should be touch dry within 2 hours. It is not recommended to use outdoor furniture coated with MWP within 48 hours after application.
- Metalex Timber Preservative Aerosol 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 Timber Preservative Aerosol 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 Timber Preservative Aerosol is a solvent based fungicide timber preservative suited for exterior or exposed timbers, particularly untreated hardwoods.
- Metalex Timber Preservative Aerosol 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.

## 8. 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 and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email [sales@soudal.co.nz](mailto:sales@soudal.co.nz).***

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