

MARLDON HARD WAX OIL INTENSE MXW640 850144

PRODUCT DESCRIPTION

Marldon Hard Wax Oil Intense is an easy to use, deep penetrating primer designed especially for the treatment of dense exotic hardwood floors before the application of Hard Wax Oil. It is ideal for use on wood in high humidity environments such as bathrooms and kitchens.

Environmentally friendly, complying with the natural demands of the wood. Based on natural raw materials, Marldon Hard Wax Oil Intense is moisture regulating and breathable, whilst reducing potential swelling and shrinkage of the wood, providing the wood with all it needs to preserve its natural beauty.

The natural oils penetrate deeply, protecting from the inside and ensuring it retains its elasticity. Floors treated with Marldon Hard Wax Oils become highly wear resistant. Coffee, wine or aggressive fruit juices can not penetrate and can be removed.



KEY BENEFITS

- ✓ Developed using raw natural plant materials .
- ✓ Water repellent and dirt resistant.
- ✓ Easy penetration into the surface of dense hardwoods.
- ✓ Ideal for use on wood in moist surroundings like bathrooms and kitchens.

CERTIFICATION AND COMPLIANCY

After drying normally inflammable (Euronorm EN 13501 - DIN 4102)

Flashpoint: > 61 °C according to DIN 53213

Viscosity: 31 - 41 seconds, 3 mm cup, DIN 53211

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Working Temperature	+15°C to +25°C R.H. Maximum 70%.
Coverage	18-22m ² /litre (dependent on wood species and porosity of the surface).
Drying Time	Approx. 8 hours (depending on temperature and air humidity).
Recommended Use	Use as a primer coat, designed especially for the treatment of dense exotic hardwood floors, before the application of Marldon Hard Wax Oil.
Open Time	Only remove the required amount of the product from the tin. Product must be sealed sufficiently before storage.
Chemical Resistance	Resistant to dirt and water, coffee, wine or aggressive fruit juices.
Storage	Frost resistant. If thickened by frost, store at room temperature for some hours to regain normal consistency and stir well before use.
Shelf Life	5 years from date of production when stored in the original unopened container.
Packaging	Available in 2.5ltr units 2x2.5ltr units per box.
Cleaning	Solvent based brush cleaner, immediately after use.
Disposal	Wash out any used cloth immediately or store in airtight container (danger of combustion). - After drying normally inflammable (Euronorm EN 13501 - DIN 4102). VOC. Always dispose of surplus material and empty containers in line with local regulations.
Viscosity	31 - 41 seconds, 3 mm cup, DIN 53211.
Odour	Faint / mild, odourless when dry.
Flashpoint	> 61 °C according to DIN 53213.
Density	0.835 - 0.915 g/cm ³ .

This information is given to the best of our knowledge but without liability.

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PREPARATION

For the treatment of Unfinished/ completely sanded wood flooring.

Remove all grit, sanding dust and ensure the surface is clean, dry and free from contaminants that may hinder adhesion. Recommended moisture content of less than 12% (max. humidity 18%) Ensure the product is room temperature for best results.

Shake the tin well for 3-4 minutes before use, stir well once opened.

Marldon Hard Wax Oil is supplied ready to use, so there is no need for dilution.

Hard Wax Oil Intense is suitable for floors in rooms with high humidity. However, we recommend applying a trial coating on a small wood sample before use. Turn off all underfloor heating for the full duration of the floor finishing.

APPLICATION

For ideal working conditions the oil and room temperature must be between 15°C (59°F) and 25°C (77°F). RH (Relative Humidity) between 40% and 60%.

Essential as first coat prior to the application of Marldon hard Wax Oil for interior floors made of hardwoods / exotic woods (European and overseas hardwoods / exotic woods), such as Wenge, Merbau, Iroko, Jatoba. Marldon Hard Wax Oil Intense penetrates especially easily and deeply into the hardwood pores (final coat Marldon Hard Wax Oil) Suitable for floors in rooms with high humidity.

We recommend a trial coating on a small wood sample in case of having an unmentioned exotic wood.

For application of Marldon Hard Wax Oil Intense on flat surfaces such as flooring, we recommend using a Marldon Hard Wax Oil roller, Marldon Applicator brush (220mm) and lint free cloth.

Do not pour Marldon Hard Wax Oil Intense directly on the surface. Instead, we recommend using a paint /applicator tray. Apply Hard Wax Oil Intense evenly, and not too thin along wood grain.

Let it dry for approximately 20 minutes then the excess oil is to be removed with the use of a slow speed buffing machine, white nylon pads and lint free oil cloths. This produces a smooth even finish to the floor and eliminates the chances of patchiness on the finished surface. No wet spots should be visible on the surface.

Note - this product is used as a primer and is not a final floor finish. For the final coat, use Marldon Hard Wax Oil.

Please be aware that the minimum drying time is 8 hours, dependant on the temperature and humidity in the area of application. Please provide open windows and good air circulation during, after and throughout application.

Marldon Hard Wax Oil Intense will become dust-dry in approximately 4 hours.

HEALTH & ENVIRONMENT

Clean all brushes and application tools with a solvent based brush cleaner - make sure that you clean them before the oil has dried.

- Keep out of the reach of children.
- Do not bring into contact with victuals and animal food.
- Skin can become brittle or crack after repeated contact.
- Do not fill into food, beverage or other containers used for foodstuffs.
- Contains: 2-butanonoxim. May cause allergic reactions.
- Do not apply in the presence of naked flames.
- Wash out any product- soaked rags immediately or store in an airtight container (danger of combustion). The dried coating is normally inflammable acc. to EURO norm EN 13501 (DIN 4102 B2).

If swallowed seek medical advice and produce packing or label. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

Refer to Health and Safety data sheet for further information.



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Usual precautions for handling chemical products should be considered.

- Ensure adequate ventilation.
- Use protective goggles and gloves.

MAINTENANCE

Surfaces treated with Marldon Hard Wax oil are easy to clean, maintain and renovate.

Marldon Cleancare is a concentrated cleaning solution specifically formulated for the day to day cleaning of oiled and Hard Wax oiled surfaces. For periodic treatment, Liquid Wax Care care is ideal as this will remove stubborn hard to remove stains from the surface of the floor and apply a new fresh looking protective layer to the floor all in one application.

For more information on the products please see the individual technical data sheets.

Safety data sheets available on request.

Marldon Cleancare Concentrate: 950059

Marldon Liquidwax Care: 950058

FOR FURTHER INFORMATION

Contact the dedicated Marldon
Technical Team on 01772 696600.

Additional Information: This data sheet is prepared by Marldon Technical Department.
The information contained in this technical data sheet is based on present knowledge and current national legislation. The information provided is a guidance on usage, application, health and safety etc, it is not to be construed as a guarantee of technical performance or suitability for particular applications.