

MARLDON HARD WAX OIL MXW620/MXW630

CLEAR SATIN: 850137 | ULTRA MATT: 850141

PRODUCT DESCRIPTION

Marldon Hard Wax Oil is a professional quick drying clear Hard Wax Oil available in both Clear Satin and Ultra Matt sheen levels to suit your desired finish, the oil penetrates deeply into the surface. Protecting in a natural way ensures long durability and beauty of the wood and its surface. It is colourless (clear) when dry and produces no odour when cured.

Contrary to other Hard Wax Oils Marldon Hard Wax Oil is quick-drying (taking only 3 – 4 hrs in comparison with the customary 8-10 hrs drying time), you can apply the second final coat on the same day!



Working Temp.	Between 15°C to 25°C
Coverage	50 - 55m ² per 2.5 litre unit. 23m ² per litre.
Drying Time	3-4 hours, dependent on temperatures and site conditions.
Application Method	Marldon Hard Wax Oil Roller/ Marldon Applicator Brush (220mm)
Recommended Use	Natural surface treatment for all wood floors, counter and table tops, furniture, wooden toys and other interior wood. Ideal for use in rooms with high humidity such as bathrooms and kitchens.
Total Curing Time	Full curing of the surface after approximately 4-5 days. (Oxidative drying – provide adequate ventilation throughout application.)
Slip Resistancy	Slip resistant R 9
Open Time	Only remove the required ammount of the product from the tin. The product must be sealed sufficiently before storage
Colour	Caramel
Chemical Resistance	Hard wearing, water and dirt repellent. Unsusceptible to household chemicals as well as coffee wine or aggressive fruit juices.
Storage	This product is not susceptible to frost. If it is thickened by low temperatures, store at room temperatures for several hours and stir well to regain normal consistency. Keep out of reach of children.
Shelf Life	5 years from date of production in the original unopened container inline with recommended conditions.
Packaging	2.5ltr (2 per box), 0.75ltr (4 per box) or 0.125ltr tins (per box).
Cleaning	Solvent based brush cleaner
Density	0,84 – 0,95g/cm ³ r
Viscosity	55 - 95 seconds, 4mm cup, DIN 53211
Odour	Faint/mild, odourless when dry
Flashpoint	>61°C according to DIN 53213

KEY BENEFITS

- ✓ 3- 5 hours recoat time enabling 2 coats in one day.
- ✓ Water repellent and dirt resistant.
- ✓ Natural surface treatment for all wood floors and counter tops and other wood surfaces.
- ✓ Reduces swelling and shrinking of the wood.

CERTIFICATION AND COMPLIANCY

Hard-wearing, water and dirt repellent. Unsusceptible to household chemicals as well as coffee, wine or aggressive fruit juices (acc. to German DIN 48861-C).

Slip resistant R 9 Saliva and sweat resistant acc. DIN 53160 T.1+2.

Complies with the migration behavior according to DIN EN 71T.3. DIBt approval:
Z-157.10-4:

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 sanding dust. The surface must be clean, dry and free from all contaminants that may effect adhesion and have a recommended moisture content of less than 12% (max. humidity 18%).

Ideal application temperatures are between 15°C to 25°C.

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.

A coloured surface can be produced by using Marldon Colour Wax Oil for the first coat. The final coat will be Marldon Hard Wax Oil.

For re coating, on previously oiled surfaces, (which must not have word down to bare timber) a test is to be done in a inconspicuous area of the floor to test the compatibility of the two products.

All traces of polish and previous cleaning substances must be removed and the floor may be slightly abraded if necessary. One coat will usually be sufficient.

For re application on Marldon Hard Wax oiled surfaces, no test needs to be done.

PRIMING

No priming is needed prior to using this product.

For exotic hardwoods such as Mahogany, Wenge, Merbau, Jatoba, Marldon Hard Wax oil intense is recommended for the first coat as it penetrates more easily into the surface. Leave to dry for 8 hrs.

See Marldon Hard Wax Oil Intense technical data sheet for more information.

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%.

For application on furniture use either a Marldon Applicator Brush or lint-free cloth. For application on flat surfaces such as flooring, we recommend using a Marldon Hard Wax Oil Roller or Marldon Applicator Brush (220mm).

Do not pour Marldon Hard Wax Oil directly on the surface. Instead, we recommend using a paint/applicator tray.

Apply a first coat evenly and thinly along the wood grain – drying time for the first coat is 3-4 hours. Please note that drying time is dependent upon conditions within the work area.

The surface will be dust-dry after approx. 2 hours.

Marldon Hard Wax Oil is oxidative drying, please provide adequate ventilation throughout and following application.

For newly sanded or untreated timber, two coats should be applied. The second coat will take longer to dry than the first, allow 3-5 hours, ideally leave overnight. On the second coat it is possible to remove excess material with the use of a slow speed buffing machine, nylon pads and lint free oil cloths, this produces a flaw free smooth natural looking finish.

It is sometimes the manufacturers recommendation for the addition of a site applied coat of Hard Wax Oil on naturally oiled pre finished floors. This gives the floor an additional level of protection to ensure it can withstand high levels of foot traffic. For this particular application, we recommend that the oil is applied evenly and thinly as described above, left to penetrate in to the surface of the timber for 20-30 minutes, then the excess oil removed with the use of a slow speed buffing machine, 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.

For renovation, on previously oiled surfaces a test is to be done in a inconspicuous area of the floor to test the compatibility of the two products. One coat will usually be sufficient.

For re-application on Marldon Hard Wax oiled surfaces, no test needs to be done.



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HEALTH & ENVIRONMENT

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

Natural vegetable oil and wax based ingredients: carnauba and Candelilla waxes, paraffins, sunflower, soybean and thistle oils. Lead free siccatives (drying agents). Water-repellent additives. Volatile matter disaromatised test petroleum

(benzene-free, aliphatic – low odour).
Complies with the purity demands of the European pharmacopoeia.

- 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.

Wash out any used cloth immediately or store in airtight container (danger of combustion). The cured coating is normally inflammable. (EURONorm EN 13501 – DIN 4102.

Refer to Health and Safety data sheet for further information.
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, Maldon Liquid Wax Care is ideal 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 Liquid Wax 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.

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