

# HARDWAX OIL

## Natural Wood Floor Finish

### DESCRIPTION:

HARDWAX OIL is a blend of natural oils and waxes, offering exceptional durability and resistance to wear on wood floors. Provides a water repellent, treadfast finish. Easy application with no sanding between coats, and easy to maintain and renovate when required.

Hardwax Oil is available in a clear formulation, in three sheen levels — Satin (mid sheen), Matt (low sheen) and Ultra Matt (very low sheen). Also available in a coloured formulation, which gives a Satin/Matt sheen level. Colours available: Onyx, Antique, Whiskey, White (see separate colour guide sheet).

Hardwax Oil can also be used on wooden worktops (see separate data sheet) and has been tested to BSEN71-3:1995 'Safety of Toys'.

After product has dried, the use of a high speed buffing machine with red or white floor pad will further enhance sheen level if required and ensure a durable finish.

### PREPARATION:

It is important that operatives are conversant with all aspects of procedures prior to commencing work. If there are any doubts regarding preparation or application procedures, please contact our technical department or your Granwax representative for advice. Please note that any grit grades mentioned in the procedure are offered as a guide only and operatives must ensure that the grit grades used are suitable for the particular project and that a sufficient 'key' is created to enable good adhesion of the finish at any stage of the procedure.

Ensure adequate ventilation on site at all times throughout the procedures. Failure to provide adequate ventilation will affect drying of the product. Recommended site conditions are 20°C/50% R.H. Also ensure that floor is clean, dry and free from contaminants.

For the initial application of Hardwax Oil the floor should be sanded back to bare wood, finishing on fine grit sandpaper, eg: 100—120grit, in order to obtain a smooth surface. Any remaining sanding lines should be removed with appropriate sandscreen disc or finishing sander. Filling of cracks or joints should be carried out prior to final sanding. Granwax Filler Resin or Woodwise fillers help make this process quick and easy. Thoroughly remove dust and debris by vacuum.

### APPLICATION:

*Ensure site is properly ventilated and dust free. Product should not be applied in room temperatures below 10C or above 30C, and relative humidity must remain below 85% at all times, otherwise the quality and performance of the product will be affected. If any doubts exists regarding site conditions or the procedure, please contact our technical department or your Granwax representative before commencing work.*

Ensure room is well ventilated during and after application. Apply product sparingly and remove any excess thoroughly. Certain dense or oil rich hardwood, e.g. Mahogany, Teak, may only require a single application and subsequently should be buffed when dry to achieve the desired finish.

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- Natural finish for wood floors
- Available in clear formulation and a range of colours
- Easy application with no sanding between coats
- Offers exceptional durability and resistance
- Easy to maintain and renovate when required

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**FIRST COAT:** Stir contents thoroughly before and during use. Apply THINLY and evenly using a Granwax 'Granleda' Applicator and pad, a 'Granleda' Roller with wool sleeve, or a Granwax Wax Oil Brush, following the direction of the grain and working with a board edge wherever possible. Remove surplus material immediately, carefully checking all areas for any access application. Leave to dry 8 - 10 hours, or preferably overnight, ensuring good ventilation.

**SECOND COAT (if required):** Apply thinly and evenly as first coat. Leave to dry overnight. When completely dry, a light buff with a soft floor pad fitted to high speed buffing machine will further enhance the sheen level and provide a durable finish.

#### MAINTENANCE:

It is recommended that suitable entrance matting is laid at all external doorways to prevent ingress of grit and fine dust, which may cause scratches to the finish. If furniture is to be placed on the floor, we advise that feet are fitted with soft felt pads to prevent damage to the surface when moving the furniture.

Do not commence any cleaning programme until finish is fully cured (approximately 72 hours\*).

**REGULAR MAINTENANCE:** EZee Hardwaxed Floor Maintainer should be used for general cleaning purposes. See product data sheet for information.

**PERIODIC MAINTENANCE:** It will be necessary, dependent on usage, to machine buff the floor to remove any fine scratches and enhance the visual appearance. Ideally, this should be done using a High Speed Rotary Machine fitted with red or white floor pads, dependent on surface condition and level of sheen required.

Granwax EZee Maintenance Oil can be used to 'refresh' the surface periodically as required. Please note that this product produces a Satin/Matt finish. See product data sheet for application information.

Dependent on usage, it will be necessary to re-apply further coats of Granwax Hardwax Oil in order to fully restore the cosmetic appearance and offer further protection to the surface. Ensure surface is clean and lightly abraded before application. Please contact our Technical Department or your Granwax representative if you require advice prior to commencing work.

#### TECHNICAL INFORMATION:

**Coverage:** 15—20m<sup>2</sup> per litre. (This coverage rate is offered as a guide only as surface porosity and type of application will affect coverage rates. Pack sizes are 1litre, 2.5litre and 5litre.

**Drying time:** 8—10 hours (at 20°C/50% R.H.\*) Please note that poor ventilation, low temperature and/or high humidity will all extend or affect product drying and curing.

**Curing time:** Full cure 72 hours (at 20°C/50% R.H.\*). Cleaning of the floor should not be carried out during the curing process.

**Storage:** Avoid storing in extreme hot or cold temperatures. Ideally, store between 10°C and 30°C. Protect from frost.

**Shelf life:** Unopened container - 12 months from date of despatch. For best results, opened containers should be used immediately.

**Maintenance:** When cured (minimum 3 days) a maintenance programme can be implemented. Floor maintenance specifications are available on our website, or contact us, your Granwax representative or supplier.

**Health and Safety:** For product health and safety information, please refer to our Material Safety Data Sheet.

\* Please note that drying and curing times will be extended or reduced dependent on site conditions. In some circumstances this may affect the overall appearance if not properly addressed.

*The information provided herein is correct to the best of our knowledge. No liability for any errors or omissions is accepted. Granwax Products Ltd can accept no responsibility or liability for any loss as a result of any person placing reliance on any information contained herein nor for any loss or damage arising from the use of this product if used in areas subjected to severe abrasion, i.e. broken glass or impact damage. Prospective users should therefore satisfy themselves by appropriate trials that the product is suitable for the intended purpose. This revision March 2013*



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for wood and Sports Floors

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