

OSMO COLOR HARDWAX-OIL

An Easy-To-Apply, Lasting Finish Which Will Enhance And Protect Wood Flooring

The wood surface must be clean, dry and dust-free (moisture content max. 20%). Eliminate all small holes or dents with OSMO COLOR WOOD FILLER

Clean or slightly sand old micro-porous finishes.

Any varnish must be removed by using the biologically decomposable OSMO COLOR PAINT REMOVER or by sanding.

Manual Sanding: If required (rough surfaces) sand before application with sandpaper no coarser than Grain 150 . Remove dust carefully.

Machine Sanding: For machine application a fine sanding by machine is recommended. Use sanding discs Grain 100 or Grain 120 according to condition of wood surface. Remove dust carefully.

Pine and certain hardwoods may attract blue stain or mildew in rooms with high humidity. Prevent this by applying biocide-free **OSMO COLOR WOOD PROTECTOR** Wax-Impregnation and allow to dry overnight before the HARDWAX-OIL application.

Note: For the most excellent results on **dark hardwoods**, such as Wenge, Meranti, Merbau or Jatoba, we recommend **OSMO COLOR WOOD WAX FINISH** in the **CLEAR EXTRA THIN** quality. (Trial application recommended.)

COVERAGE

Whether applied manually or by machine, one litre of OSMO COLOR HARDWAX-OIL will cover approximately 12 square metres with two coats and - for instance when renovating - 20 square metres with one coat.

INSTRUCTIONS FOR USE OF OSMO COLOR HARDWAX-OIL

OSMO COLOR HARDWAX-OIL is supplied ready for use.

Please do not thin but stir well.

1. APPLICATION ON WOOD FLOORS

a) By hand

Use a fine quality hand or floor brush with dense, pure bristles. We recommend OSMO COLOR HAND BRUSH 100 mm or handled FLOOR BRUSH 230 mm.

First coat: Apply thinly, thoroughly and evenly along wood grain, with hand brush or floor brush with handle. Remove any excess of finish immediately.

Leave to dry overnight (for at least 8 to 10 hours).

Ensure good ventilation.

Second Coat: Apply as for first coat.

Again, leave to dry for at least 8 to 10 hours - with good ventilation provided.

b) By machine

Pour small, well-spaced amounts of the OSMO COLOR HARDWAX-OIL onto the floor area; then spread evenly and brush it into the wood surface with an appropriate brushing machine, which must have pure bristle brushing discs.

Brush out the surface with a pure bristle floor brush (e.g. OSMO COLOR handled FLOOR BRUSH 230 mm), to ensure an even application and remove any excess of the finish, to prevent any hindrance of the drying process.

Allow to dry for at least 8 to 10 hours, providing good ventilation, then apply a second coat by the same method. A dry surface should be effected within 10 hours but do not lay down a carpet or rug within 8 days of completion of the treatment - nor machine treat with OSMO COLOR WAX CLEANER, if so desired, until the surface has been dry for at least 48 hours.

CLEANING OF TOOLS

Clean brushes and working utensils immediately after use with the benzol-free OSMO COLOR BRUSH CLEANER or white spirit.

HARDENING PROCESS

The hardening HARDWAX-OIL process will be completed within 2 to 3 weeks. To ensure thorough drying, no rugs or other floor covering should be put down for at least a week after the second coat has been applied.

POLISHING

No further treatment of the floor is required. however, when completely dry, the surface can be buffed or polished by a hand-polisher or polishing machine to emphasize the satin finish.

The OSMO COLOR POLISHING PAD or a soft cloth can be used to polish small areas.

The effect can be heightened if the surface is given a wipe-over of OS COLOR LIQUID WAX CLEANER before polishing.

CLEANING AND MAINTENANCE OF WOOD FLOORS FINISHED WITH OSMO COLOR HARDWAX OIL

1. Initial cleaning

Remove all surface dust or dirt with use of a broom or vacuum cleaner.

Any marks on the wood occurred after finishing should be wiped off with a damp (not wet) cloth, which has been immersed in clean water containing a specified amount of OSMO COLOR WASH AND CARE, then wipe dry with a clean cloth.

Scratches or heavy stains can easily be removed by use of OSMO COLOR LIQUID WAX CLEANER plus the OSMO COLOR LIQUID WAX CLEANER plus the OSMO COLOR POLISHING PAD (which includes extra fine steel wool). Scotch Brit is ideal for use on oak floors instead of steel wool.

When the floor is clean and dry, OSMO COLOR LIQUID WAX CLEANER should be applied thinly and lightly polished - by hand on a small area, or by vacuum or polishing machine on a large one. One can of this fine WAX CLEANER should last for at least 100 square metres (i.e. two teaspoonfuls will be sufficient for approx. one square metre).

2. Maintenance

• in residences

A duster, mop, vacuum cleaner or electrical floor cleaner will be sufficient for every-day cleaning. Dirty floors can also be washed with a damp cloth impregnated in water containing a small amount of OSMO COLOR WASH AND CARE. Wipe dry to avoid excessive moisture penetration into the joints of the floorboards. Persistent stains can easily be removed with OSMO COLOR LIQUID WAX CLEANER (as described above).

Occasionally freshen up the floor surface - and/or hard-worn areas independently - by applying a thin coat of OSMO COLOR LIQUID WAX CLEANER which can be polished when dry.

Renovation: If the floor requires resurfacing, simply apply one thin coat of OSMO COLOR HARDWAX-OIL on a clean, dry surface. This unique product never needs a primer or sanding the whole floor; and even a small area can be treated without resulting repair marks.

• in corporate and commercial locations

These hard used floors can be washed daily with water containing a small (specified) amount of OSMO COLOR WASH AND CARE, especially developed for this purpose. Wipe dry to remove excessive moisture.

According to wear freshen up the surface occasionally with OSMO COLOR LIQUID WAX CLEANER as instructed on the tin: small amounts should be poured at spaced-out points on the dry and clean floor surface and dispersed automatically by a polishing machine (first use a coarse brush or pad for dispersing, and then a fine pad for polishing).

Renovation is quick and easy: Hard-used floor surfaces can be renovated by applying a further coat of OSMO COLOR's unique HARDWAX-OIL on the clean, dry surface. No previous sanding required as renewal does not require removal of the previous OSMO COLOR HARDWAX-OIL coating. Worn areas can even be treated individually without leaving repair marks.

3. Floors in very bad repair

(with deep dents or scratches in the wood)

Sand damaged area with a sanding machine (following the manufacturer's instruction) or by hand. We recommend:

- With a 3-disc sanding machine (eg. Laegler Trio with 3 M abrasive): Sand first with 60-grain discs, then once with 100-grain discs.

- With a band sanding machine (e.g. Laegler Hummel with 3M abrasive): Sand first with 50-grain sanding paper, then once with 80-grain, and finally with 120-grain sanding paper.

Clean surface and re-treat with OSMO COLOR HARDWAX-OIL as described

All wood floors with the unique OSMO COLOR HARDWAX-OIL finish and maintained as above are extraordinary durable and become more beautiful as they age.

Note: The optimum temperature for wood flooring - and for humans - is 20^o, with 50-65% air moisture.

Ingredients:

50-60% solids content. Based on natural vegetable oils and waxes (carnauba wax, candilla wax, sunflower oil, thistle oil, soybean oil); iron oxide and organic pigments (white pigment: titanium dioxide) all officially approved for use in the food sector; water-repellant additives and siccatives; solvent: disaromatized white spirit (benzole-free in compliance with purity demands of European Pharmacopoeia).

Health & Environment:

OS Color Wood Wax Finished do not contain biocides or preservatives. They are safe for man, animal and plant when dry and comply with DIN 53160 (fast to perspiration and saliva) and EN 71 (suitable for children's toys).