Surface finishing of floors

PRIMING · BASIC FINISHING · CLEANING · MAINTAINING
Advantages of the product range

Over a period of 30 years, WoodCare Denmark A/S has developed and extended its range of wood care products. We put maximum emphasis on product functionality in a fine integrated balance. Our product development is focusing on:

**Functionality** - the products are constantly optimised for their functionality through regular testing and in a close co-operation with craftsmen in the field of wood floors, garden furniture, and woodwork generally.

**Logical ranges** - the products are developed and improved in series, which are interlinked for specific areas of applications.

**Environment** - the products are based on natural raw materials excluding artificial colour pigments, perfumes, or preservatives ensuring a highly environmental profile.

**30 years of experience** - are the basis of the present WOCA product range for finishing, maintaining, and renovating wood based products.
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Advantages of the product range

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Functionality – the products are constantly optimised for their functionality through regular testing and in a close co-operation with craftsmen in the field of wood floors, garden furniture, and woodwork generally.

Logical ranges – the products are developed and improved in series, which are interlinked for specific areas of applications.

Environment – the products are based on natural raw materials excluding artificial colour pigments, perfumes, or preservatives ensuring a highly environmental profile.

30 years of experience – are the basis of the present WOCA product range for finishing, maintaining, and renovating wood based products.
Wood should reflect the life we live in our homes with family, children, pets, friends, activities – and relaxation. From nature's hand, wood is equipped with special properties which make it a unique material in our homes – wood is wear resistant, flexible, and functional. But it requires care in order to maintain its unique properties and its beautiful appearance. With WOCA wood care we protect and care for our precious floors and wood ware – keeping it well cared for in the future. Who would invest in quality wood work and then not care for it!

Traditions, values, and attitudes

...from the maritime world are important marks of bearing, when we develop new products. The starting point is always the ultimate functionality of the products. They should be able to withstand the influence from the surrounding environment and be efficient and reliable in use – precisely like a ship and the tackle and the tools used on board.
Wood should reflect the life we live

Wood should reflect life in our homes with family, children, pets, friends, activities - and relaxation. From nature’s hand, wood is equipped with special properties which make it a unique material in our homes - wood is wear resistant, flexible, and functional. But it requires care in order to maintain its unique properties and its beautiful appearance. With WOCA wood care we protect and care for our precious floors and wood ware - keeping it well cared for in the future. Who would invest in quality wood work and then not care for it!
Priming is a pre-treatment, which either stops/prevents the natural yellowing process of the wood or stains the wood before the surface is finished with one of the products for basic finishing.

After priming with either Lye or Pre-Colour, it is necessary to protect the floor with oil, lacquer or soap.

Wood Care System

Priming

- Lye
- Colour

Basic Finishing

- Oil
- Lacquer
- Soap

Maintaining and cleaning

- Paste/Oil/Lacquer Care
- Soap
Priming

Priming is a pre-treatment, which either stops/prevents the natural yellowing process of the wood or stains the wood before the surface is finished with one of the products for basic finishing.

**Softwood Lye – with white pigments**
- Prevents yellowing process of softwood
- Produces a white washed finish

**Master Lye – without pigments**
- Prevents yellowing process of softwood

**Wood Lye – white and grey for all types of wood**
- Prevents yellowing process of wood
- Leaves a white washed finish or grey washed finish

**Pre-Colour – white, extra white and grey**
- Colours the wood prior to basic finishing

### Yes

### No

#### Lye priming and colouring of wood

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After priming with either Lye or Pre-Colour, it is necessary to protect the floor with oil, lacquer or soap.
WOCA Softwood Lye
- for the lye priming of softwood

Softwood Lye may be used anywhere indoors for new or freshly sanded softwood (pine, spruce, pitch pine) to stop the natural yellowing process of the wood.

Available in
Softwood Lye is available in container sizes of 1, 2.5 and 5 litre containers.

Tools
Acid-proof brush, plastic bucket and stick for stirring.
Wear suitable protective clothing, gloves and eye/face protection. Clean tools in water.

Please notice!
Causes burns! Keep locked up and out of the reach of children. Avoid contact with skin and eyes.

How to do...

Softwood Lye contains white pigments to give the floor an even, light colour from the beginning.

1 The unfinished woodwork must be well sanded, clean and dry before application of lye. Clean with 125 ml Wood Cleaner mixed with 5 l water. Shake the container well and pour the lye into a plastic bucket and stir regularly during application to get a uniform finish. It is important that no white pigments are left back in the container. Stir the lye regularly during the work.

2 Apply an even coat of the lye with a nylon brush lengthwise the wood grain. Use at least 1 l of lye per 10 m². On vertical woodwork, apply the lye from top to bottom. Tools may be cleaned in water.

Lye primed wood floors may after approx. 1 hour be cleaned with Wood Cleaner. Alternatively the lye primed surface may after approx. 8 hours be polished with a green or black pad under the polishing machine and finally vacuum cleaned. After a drying time of 8 hours at 20° C (the wood must be completely dry) the wood floor may be oiled with Wood Floor Oil, Master Oil, Colour Oil or High Solid Master Oil or soaped with Natural Soap. The surface may also be finished with Oil Lacquer.
WOCA Master Lye
- for the lye priming of softwood

Master Lye may be used anywhere indoors for new or freshly sanded softwood (pine, spruce, pitch pine) to stop the natural yellowing process of the wood.

Available in
Master Lye is available in the container sizes of 2.5 and 5 litre containers.

Tools
Acid-proof brush, plastic bucket and stick for stirring.
Wear suitable protective clothing, gloves and eye/face protection. Clean tools in water.

Please notice!
Causes burns! Keep locked up and out of the reach of children. Avoid contact with skin and eyes.

How to do...

Master Lye does not contain any white pigments.

1 The unfinished woodwork must be well sanded, clean and dry before application of lye. Clean with 125 ml Wood Cleaner mixed with 5 l water. Shake the container well and pour the lye into a plastic bucket and stir regularly during application to get a uniform finish. Stir the lye regularly during the work.

2 Apply an even coat of the lye with a nylon brush lengthwise the wood grain. Use at least 1 l of lye per 10 m². On vertical woodwork, apply the lye from top to bottom. Tools may be cleaned in water.

Lye primed wood floors may after approx. 1 hour be cleaned with Wood Cleaner. Alternatively the lye primed surface may after approx. 8 hours be polished with a green or black pad under the polishing machine and finally vacuum cleaned. After a drying time of 8 hours at 20° C (the wood must be completely dry) the wood floor may be oiled with Wood Floor Oil, Master Oil, Colour Oil or High Solid Master Oil or soaped with Natural Soap. The surface may also be finished with Oil Lacquer.
**WOCA Wood Lye**

- for the lye priming of softwood and light hardwood

Wood Lye may be used anywhere indoors for new or freshly sanded solid softwood or light hard wood (beech, oak, birch, maple, hevea) of min. 16 mm. Wood Lye bleeches the wood and prevents the yellowing process of the wood. It is recommendable to make a test in a non-visible place to evaluate the result.

**Available in**
Wood Lye is available in the container size of 2,5 litre container and in the colours white and grey.

**Tools**
Nylon brush, plastic bucket and stick for stirring. Wear suitable protective clothing, gloves and eye/face protection. Clean tools in water.

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**How to do...**

Wood Lye bleeches solid wood floors and engineered floors of solid wood and is especially used for beech, oak, birch, maple, hevea and other types of softwood or light hardwood.

1. The unfinished woodwork must be well sanded, clean and dry before application of lye. Clean with 125 ml Wood Cleaner mixed with 5 l water. Shake the container well and pour the lye into a plastic bucket and stir regularly during application to get a uniform finish. Stir the lye regularly during the work.

2. Apply the lye undiluted with a nylon brush in an even coat on the floor lengthwise. Use at least 1 l of lye per 10 m². On vertically mounted woodwork, apply from top to bottom. Rinse work tools clean in water.

When woodwork is dry, remove any visible lime pigments from the surface. Possibly clean with Wood Cleaner or polish with green pad under floor machine and subsequently vacuum clean the floor. Lye primed wood floor may after a drying time of approx. 8 hours at 20° C (the wood must be completely dry) be oiled with Wood Floor Oil, Master Oil, Colour Oil or High Solid Master Oil or soaped with Natural Soap. The surface may also be finished with Wood Floor Lacquer or Oil Lacquer.
Pre-Colour is a water-based stain used for the priming of unfinished or freshly sanded interior woodwork i.e. floors, stairs, furniture and panels. Pre-Colour enhances the wood grain prior to a protecting oil or lacquer finish. Pre-Colour may be used on all types of wood.

Available in
Pre-Colour is available in the container size of 2,5 litre container and in the colours white, extra white and grey.

Tools
Brush, plastic bucket and stick for stirring. Clean tools in water.

How to do...

1. The unfinished woodwork must be well sanded, clean and dry before application of the Pre-Colour. Clean with 125 ml Wood Cleaner mixed with 5 l water. Shake the container. Pour the Pre-Colour into a plastic bucket and stir regularly in order to obtain a uniform result.

2. Apply the undiluted Pre-Colour in an even layer lengthwise onto the floor with a paint brush. Use at least 1 l of Pre-Colour per 10 m². On vertically mounted woodwork, apply from top to bottom. Clean tools in water. When the wood is dry, clean with Wood Cleaner and leave to dry or alternatively use green pad under floor machine and subsequently vacuum clean the floor. Finish the floor with Wood Floor Oil, Master Oil, Colour Oil, High Solid Master Oil or Oil Lacquer.
Basic Finishing – Oil System

Saturation and protection of wood

Wood Floor Oil – natural and white

Master Oil – natural and white

High Solid Master Oil – natural and white

Colour Oil – 10 colours

Stone Oil – natural and white

Natural Soap – natural and white

Wood Floor Oil

Master Oil

High Solid Master Oil

Colour Oil

Stone Oil

Natural Soap
Basic Finishing – Oil System

Saturation and protection of wood

Wood Floor Oil – natural and white
- The classic do-it-yourself oil
- May be applied manually as well as with machine

Master Oil – natural and white
- Quick-drying oil
- Application with machine is recommendable

High Solid Master Oil – natural and white
- Great spreading property, quick-drying and low content of solvent
- Polishing with machine only

Colour Oil – 10 colours
- Colours and protects in one operation
- The oil gives a hard-wearing and easily maintainable surface
- May be applied manually as well as with machine

Stone Oil – natural and white
- Enhances the natural stone structure
- May be applied manually as well as with machine

Natural Soap – natural and white
- High solid matter contents
- Extremely nourishing properties

Basic Finishing

Wood floors primed with WOCA
- Yes
- No

Unfinished wood floors
- Yes
- No

Unfinished stone floors
- Yes
- No
WOCA Wood Floor Oil
- for the basic finish of wood floors by hand or with machine

Wood Floor Oil may be used on all unfinished, freshly sanded and freshly laid wood floors in all wood species. The Wood Floor Oil ensures a strong, flexible, dirt and water resistant surface.

Available in
Wood Floor Oil is available in the container sizes of 1, 2,5, 5 and 10 litre containers (10 litre only in natural) and in the colours natural and white.

Tools
Either polishing machine or doodlebug for the manual finishing. Paintroller and cotton cloths. Clean tools in Solvent.

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...
An oil finish with Wood Floor Oil may be done either manually or with polishing machine. It is recommended to use a polishing machine for areas larger than 15 m². The Wood Floor Oil Natural is mainly used on dark wood species and enhances the natural warm glow of the wood whereas light wood species are often finished with Wood Floor Oil White which maintains and protects the natural light colour.

1 The unfinished woodwork should be freshly sanded with grit 120. Clean with 125 ml Wood Cleaner mixed with 5 l water. The floor must be completely dry and free from dirt and grease before the oil application. Recommended wood moisture max. 12%. The oiling is made at min. 18° C.

2 Shake oil container well before and during use. Apply the oil with a short-haired paint roller in an even coat onto approx. 5-10 m² of floor. Leave the oil to be absorbed for 15 minutes. If dry spots appear, apply more oil.

3 Excess oil is removed or scraped onto next section of floor to be finished. The area is now polished with a beige polishing pad under doodle-bug or with floor machine until the area appears saturated. The floor should not appear wet and there should not be any excess oil left on the surface after polishing. Continue in sections until the whole floor has been finished.

4 After 8-12 hours or when dry enough to walk on the floor should be buffed with white polishing pad. If a silk-mat surface is required, the finished floor may be buffed with 100 ml Wood Floor Oil to 15 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. Remove any excess oil from the surface. After 24 hours the floor may be used with caution. The surface is fully hardened after 4-7 days. Do not expose the floor to water during the hardening time.

Wood Floor Oil
Natural
1, 2,5, 5 and 10 litre
White
1, 2,5 and 5 litre
Consumption:
10-15 m²/litre
WOCA Master Oil
- for the basic finish of wood floors with machine

Master Oil may be used on all unfinished, freshly sanded and freshly laid wood floors in all wood species. To be used on untreated and lye primed woodwork such as interior floors, stairs, panels, and furniture.

Available in
Master Oil is available in the container sizes of 1, 2.5, 5 and 10 litre containers and in the colours natural and white.

Tools
A polishing machine with beige polishing pad.
Paintroller and cotton cloths.
Clean tools in Solvent.

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...

Master Oil is ideal for large areas. It is recommendable to use a polishing machine. The Master Oil Natural is mainly used on dark wood species and enhances the natural warm glow of the wood whereas light wood species are often finished with Master Oil White which maintains and protects the natural light colour.

1 The unfinished woodwork should be freshly sanded with grit 100-120. Clean with 125 ml Wood Cleaner mixed with 5 l water. The floor must be completely dry and free from dirt and grease before the oil application. Recommended wood moisture max. 12 %. The oiling is made at min. 18° C.

2 Shake oil container well before and during use. Apply the oil with a short-haired paintroller in an even coat onto approx. 5-10 m² of floor. Leave the oil to be absorbed for 5-10 minutes. If dry spots appear, apply more oil.

3 Excess oil is removed or scraped onto next section of floor to be finished. The area is now polished with a beige polishing pad under floor machine until the area appears saturated. The floor should not appear wet and no excess oil should be left on the surface after polishing. Continue in sections until the whole floor has been finished.

4 After 6-8 hours or when dry enough to walk on the floor should be buffed with white polishing pad. If a silk-mat surface is required, the finished floor may be buffed with 100 ml Master Oil to 15 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. Remove any excess oil from the surface. After 12 hours the floor may be used with caution. The surface is fully hardened after 36-48 hours. Do not expose the floor to water during the hardening time.
WOCA High Solid Master Oil
- for the basic finish of wood floors with machine

High Solid Master Oil is ideal for the basic finish of lye primed, unfinished, new or freshly sanded wood surface indoors. It is suitable for all wood species including cork.

Available in
High Solid Master Oil is available in the container sizes 2.5 and 5 litre containers and in the colours natural and white.

Tools
A polishing machine with beige polishing pad.
Paintroller and cotton cloths.
Clean tools in Solvent.

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...

Content of solvent is less than 9%. High Solid Master Oil should be applied only by polishing machine.

1. The unfinished woodwork should be freshly sanded with grit 100-120. Clean with 125 ml Wood Cleaner mixed with 5 l water. The floor must be completely dry and free from dirt and grease before the oil application. Recommended wood moisture max. 12%. The oiling is done at min. 18° C.

2. Shake oil container well before and during use. Apply the oil with a short-haired paintroller in an even coat onto approx. 10-15 m² of floor. Leave the oil to be absorbed for 5-10 minutes. If dry spots appear, apply more oil.

3. Excess oil is removed or scraped onto next section of floor to be finished. The area is now polished with floor machine until the area appears saturated. The floor should not appear wet and there should not be any excess oil left on the surface after polishing. Continue in sections until the whole floor has been finished.

4. After 6-8 hours the floor should be buffed with white polishing pad. If a silk-mat surface is required, the finished floor may be buffed with 100 ml High Solid Master Oil to 15 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. The surface is fully hardened after 36-48 hours. Do not expose the floor to water during the hardening time.
WOCA Colour Oil
- for the colouring and protection of wood floors either finished by hand or with machine

Colour Oil colours and protects in one application. Suitable for all wood species as well as cork. Colour Oil may be used on both unfinished or freshly sanded interior woodwork.

Available in
Colour Oil is available in the container sizes of 1 and 2.5 litre containers and in the colours light brown, brazil brown, red brown, tea-chest brown, rhode island brown, walnut, castle grey, extra grey, extra white and black.

Tools

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...
Suitable for oak, ash, spruce, larch, pine and teak, as well as cork. The oil brings out the natural wood grain and gives a hard-wearing surface, which is easy to maintain.

In order to obtain a uniform result, it is recommended to prime beech, spruce and pine wood with Maintenance Oil. After application, leave to dry for approx. 1 hour.

1. The floor or woodwork should be freshly sanded and completely clean, dry, and free from stains before the application of the Colour Oil. Clean with 125 ml Wood Cleaner mixed with 5 l water.

2. Shake the container with Colour Oil well before and during application. Apply the oil in an even coat onto an area of approx. 15 m² with a short-haired paintroller. Let the floor absorb the oil for approx. 20 min. Subsequently, the oil is worked into the wood with a beige polishing pad either manually or for large areas with a floor machine. Polish for approx. 15 min. or until the floor appears saturated with oil.

3. Beware! Should any excess oil appear on the surface, remove this with cloths or paper or scrape onto next section of floor to be oiled. Buff floor with white polishing pads and with lint-free cotton cloths under the floor machine.

4. The colour oiled floor is pre-hardened after approx. 6 hours at room temperature of 20° C and completely hardened after 72 hours. If a higher saturated surface is required, the finished floor may be buffed with 100 ml of Colour Oil to 10 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. Cover walking areas with corrugated cardboard for 72 hours. Do not expose the floor to water during the hardening time.

Colour Oil
1 and 2.5 litre
Light brown, brazil brown, cherry red brown, tea-chest brown, rhode island brown, walnut, castle grey, extra grey, extra white and black
Consumption: 10-12 m²/litre
WOCA Stone Oil
- for the basic finish of untreated stone floors by hand or with machine

The Stone Oil has excellent penetration properties and therefore ensures a hard-wearing, dirt and water resistant surface. The Stone Oil enhances the natural structure of the floor. Stone Oil may be used indoors on all unfinished, open structured floors of stone, quarry tiles and marble.

Available in
Stone Oil is available in the container size of 2.5 litre container and colours natural and white.

Tools

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...

An oil finishing with Stone Oil may be done either manually or by polishing machine. By stone surfaces of more than 15 m² it is recommended to use a polishing machine.

1. Clean with 125 ml Wood Cleaner mixed with 5 l water. The floor must be completely dry and free from dirt and grease before the oil application. The oiling is done at min. 18° C.

2. Shake oil container well before and during use. Apply the oil with a short-haired paintroller in an even coat onto approx. 5-10 m² of floor. Leave the oil to be absorbed for 5-10 minutes. If dry spots appear, apply more oil.

3. Excess oil is carefully removed or scraped onto next section of floor to be finished. The area is now polished with beige polishing pad under doodle-bug or with floor machine until the area appears saturated. The floor should not appear wet and there should not be any excess oil left on the surface after polishing.

4. Continue in sections until the entire floor has been finished. After 6-8 hours the floor should be buffed with white polishing pad. If a silk-mat surface is required, thefinished floor may be buffed with 100 ml Stone Oil to 20 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. Remove any excess oil from the surface. After 12 hours the floor may be used with caution. The surface is fully hardened after 36-48 hours. Do not expose the floor to water during the hardening time.

Stone Oil
2.5 litre
Natural and white
Consumption: 15-30 m²/litre
The Stone Oil has excellent penetration properties and therefore ensures a hard-wearing, dirt and water resistant surface. The Stone Oil enhances the natural structure of the floor. Stone Oil may be used indoors on all unfinished, open structured floors of stone, quarry tiles and marble.

Available in Stone Oil is available in the container size of 2,5 litre container and colours natural and white.

Tools

Please notice!
Risk of self-ignition!
Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

Stone Oil
2,5 litre
Natural and white
Consumption:
15-30 m²/litre

How to do...
WOCA Stone Oil – for the basic finish of untreated stone floors by hand or with machine
An oil finishing with Stone Oil may be done either manually or by polishing machine. By stone surfaces of more than 15 m² it is recommended to use a polishing machine.

1 Clean with 125 ml Wood Cleaner mixed with 5 l water. The floor must be completely dry and free from dirt and grease before the oil application. The oiling is done at min. 18° C.
2 Shake oil container well before and during use. Apply the oil with a short-haired paintroller in an even coat onto approx. 5-10 m² of floor. Leave the oil to be absorbed for 5-10 minutes. If dry spots appear, apply more oil.
3 Excess oil is carefully removed or scraped onto next section of floor to be finished. The area is now polished with beige polishing pad under doodle-bug or with floor machine until the area appears saturated. The floor should not appear wet and there should not be any excess oil left on the surface after polishing.
4 Continue in sections until the entire floor has been finished. After 6-8 hours the floor should be buffed with white polishing pad. If a silk-mat surface is required, the finished floor may be buffed with 100 ml Stone Oil to 20 m² of floor. This is done after the pre-hardening time and the oil must be polished carefully into the floor. Remove any excess oil from the surface. After 12 hours the floor may be used with caution. The surface is fully hardened after 36-48 hours. Do not expose the floor to water during the hardening time.

Laboratory tested quality
WoodCare Denmark is focusing on supplying the best and most environmentally friendly products in this field.

WoodCare Denmark products are tested and certified by the Institute for Biologically Building Products, IBR, in Rosenheim, Germany. This institute analyses all types of building materials used in construction of houses and they only certify and give their approval to products, which meet the strict criteria of the institute in consideration of the environment and people during manufacturing and later use.

Furthermore, WoodCare Denmark is approved in accordance with the German DIN 53 160 norm and the European EN 71-3 norm for use in living environment. Moreover, all WOCA products meet the VOC regulations.
Cleaning and maintaining – Oil System

Aftercare of oiled floors

Maintenance Oil – natural and white

Maintenance Paste – natural and white

Natural Soap – natural and white

Master Soap – natural and white

Stone Soap – natural

Wood Cleaner

Spot Remover

Yes

No
Cleaning and maintaining - Oil System

**Aftercare of oiled floors**

**Maintenance Oil - natural and white**
- For the re-freshening and regular maintenance of oiled floors
- May be applied manually as well as with machine

**Maintenance Paste - natural and white**
- For the re-freshening and regular maintenance of oiled floors
- May be applied manually as well as with machine
- Also ideal for UV-oiled floors

**Natural Soap - natural and white**
- For the regular cleaning of oiled, waxed and soaped surfaces

**Master Soap - natural and white**
- For the frequent cleaning of oiled, waxed and soaped wood floors
- Oiled stone floors
- No nourishing properties
- Ideal for the cleaning with cleaning machine

**Stone Soap - natural**
- For the regular cleaning of stones and quarry tiles

**Wood Cleaner**
- For the basic cleaning of all surfaces - irrespective of finished or unfinished

**Spot Remover**
- Removes different dirt and stubborn stains from surfaces with oil, wax, lacquer or soap

### Cleaning and maintaining

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<th>Stone Soap</th>
<th>Wood Cleaner</th>
<th>Spot Remover</th>
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<tbody>
<tr>
<td>Traditionally oiled floors</td>
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<td>Stone floors</td>
<td>Yes</td>
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<td>Yes</td>
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</table>
How to do...

Before a new floor is taken into use it is recommended to buff it – both industrially oiled floors and residentially oiled floors. The final buffing provides a hard-wearing surface and may take place either by hand or with machine. Oiled floors should be maintained regularly – normally once a year, but more often when it comes to floors exposed to extremely hard wear.

1. Clean the floor with 125 ml Wood Cleaner mixed into 5 l water. Leave the floor to dry for at least 8 hours. The floor must be completely dry.

2. Shake the container carefully. Apply approx. 100 ml oil per 4 m² with pad, paint roller, cotton cloth or use polishing machine for large surfaces.

3. It is important that the Maintenance Oil is carefully polished into the wood. Continue polishing until the wood appears saturated and the surface looks uniform.

4. Wipe the floor with clean, dry cotton cloths before proceeding with the next section of floor to be finished. The floor should not appear wet and there should not be any excess oil left on the surface after polishing. Continue in sections until the floor has been finished. When polished with polishing machine the floor will be pre-hardened after approx. 4 hours at 20°C and may cautiously be taken into use. Manually polished floors may be taken into use after 24 hours. The surface is fully hardened after 24 hours. Do not expose the floor to water during the hardening time.

WOCA Maintenance Oil
- For the maintenance of oiled wood surfaces

Maintenance Oil natural and white may by used for all oiled surfaces and is especially suitable for the regular maintenance of wood surfaces.

Available in
Maintenance Oil is available in the container sizes 1, 2,5 and 5 litre containers and in the colours natural and white (5 litre only in natural).

Tools

Please notice!
Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.
How to do...

Before a new floor is taken into use it is recommended to buff it - both industrially oiled floors and on site oiled floors. The final buffing gives a hard-wearing surface and may take place either by hand or with machine.

Oiled floors should be maintained regularly - normally once a year, but more often when it comes to floors exposed to extremely hard wear. The maintenance may be done locally.

1. Clean the floor with 125 ml Wood Cleaner mixed into 5 l water. Leave the floor to dry for at least 8 hours. The floor must be completely dry.

2. Apply thin coat of Maintenance Paste onto 1-2 m² floor at the time with white polishing pad or cotton cloth. Use floor machine for distribution of Maintenance Paste for large areas.

3. Make sure that the Maintenance Paste is polished uniformly into the wood. Buffing continues until wood appears saturated and silk-mat. Apply more paste if necessary.

4. If a very mat finish is required, make buffing with cotton cloths under polishing pad. Let surface rest for 4 hours. Do not expose floor to water for 48 hours after finishing.

WOCA Maintenance Paste

- for the re-freshening and maintenance of all oiled surfaces

Maintenance Paste is for the re-freshening and maintenance of oiled wood floors. The Maintenance Paste is also especially suitable for UV-oiled floors.

Available in

Maintenance Paste is available in 400 ml tubes in the colours natural and white.

Tools


Please notice!

Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

Maintenance Paste

400 ml
Natural and white
Consumption: 60-80 m² depending on the surface; for UV oiled floors approx (80-120 m²/400 ml).
How to do...

Ideal cleaning and maintenance of all oiled, waxed or soaped wood surfaces. Especially suitable for floors, furniture, panels and worktops. Due to the nourishing properties of the Natural Soap the surface is given optimum protection. Natural Soap white is recommended for light wood species, while Natural Soap natural is ideal for dark wood. May be used for the cleaning and maintenance of all known oil systems.

1. Natural Soap white is shaken carefully before use.

2. 125 ml Natural Soap is mixed into 5 l of lukewarm water. It is recommended always to work with 2 buckets: one with soap water and one with rinse water. Clean the floor with minimum quantity of water – leave soap water on floor briefly in order to dissolve dirt. Remove dirty soap water with hard wrung out mop or cloth and rinse out in bucket with rinse water.

3. Always wipe floor with soap water with hard wrung out mop or cloth in order to re-establish the protective Natural Soap film.

Tip: Very dirty floors may be cleaned with Wood Cleaner and subsequently with Natural Soap. Areas with heavy wear may be maintained with Maintenance Paste after cleaning with Wood Cleaner. Particularly difficult stains may be removed with Spot Remover.

Detailed information about classic Scandinavian treatment of softwood floors with lye and Natural Soap or only with Natural Soap is available under www.woodcaredenmark.com
How to do...

Mix 250 ml Master Soap with 10 l of warm water for the daily cleaning.

1. Clean the floor lengthwise of the wood grain. It is recommended to use two buckets – one with the soap solution and one with rinse water. Use a cleaning machine if necessary.

2. It is important that no water is left on the floor. Use as little water as possibly to obtain a satisfactory result. Particularly dirty floors/stains may be cleaned with Wood Cleaner.

WOCA Master Soap
- for the frequent cleaning of wood surfaces

Master Soap is especially suitable for frequently cleaning of oiled or waxed floors of all wood species as well as for vinyl, stone, and PVC surfaces. A wood floor which is cleaned with Master Soap should regularly be maintained with Natural Soap or Maintenance Oil/Maintenance Paste to keep its hard-wearing surface, as Master Soap has no nourishing properties.

Available in
Master Soap is available in the container sizes of 2,5 and 5 litre containers and in the colour natural.

Tools
2 plastic buckets, mop, doodlebug, floor cloth or possibly cleaning machine.

Natural Soap is a purpose-made quality soap, which due to its nourishing properties quickly closes the pores of the wood and protects against dirt and penetration of liquids.

Available in
Natural Soap is available in the container sizes of 1, 2,5, 5 and 10 litre containers and in the colours natural and white (10 litre only in natural).

Tools
2 plastic buckets, mop, doodlebug, floor cloth or the like.

How to do...

WOCA Natural Soap
– for the cleaning of wood surfaces and for the basic soaping of softwood floors

Ideal cleaning and maintenance of all oiled, waxed or soaped wood surfaces. Especially suitable for floors, furniture, panels and worktops. Due to the nourishing properties of the Natural Soap the surface is given optimum protection. Natural Soap white is recommended for light wood species, while Natural Soap natural is ideal for dark wood. May be used for the cleaning and maintenance of all known oil systems.

1. Natural Soap white is shaken carefully before use.

2. 125 ml Natural Soap is mixed into 5 l of lukewarm water. It is recommended always to work with 2 buckets: one with soap water and one with rinse water. Clean the floor with minimum quantity of water – leave soap water on floor briefly in order to dissolve dirt. Remove dirty soap water with hard wrung out mop or cloth and rinse out in bucket with rinse water.

3. Always wipe floor with soap water with hard wrung out mop or cloth in order to re-establish the protective Natural Soap film.

Tip:
Very dirty floors may be cleaned with Wood Cleaner and subsequently with Natural Soap. Areas with heavy wear may be maintained with Maintenance Paste after cleaning with Wood Cleaner. Particularly difficult stains may be removed with Spot Remover.

Detailed information about classic Scandinavian treatment of softwood floors with lye and Natural Soap or only with Natural Soap is available under www.woodcaredenmark.com
How to do...

1. Mix 125 ml Stone Soap with 5 l water for the regular cleaning.

2. Clean the floor with a hard wrung out cloth or mop. It’s recommendable to use two buckets - one with the soap solution and one with clear water, in which you rinse the dirty cloth or mop.

3. It is important not to leave any water on the floor. Use possibly little water to obtain a satisfactory result.

4. Particularly dirty floors/stains may be removed with Spot Remover.

WOCA Stone Soap
- for the cleaning of stone and natural tiles

Stone Soap may be used for the cleaning of stone, natural tiles and marble floors finished with Stone Oil. Stone Soap does not build up a soap film, for which reason it is ideal for frequent cleaning.

Available in
Stone Soap is available in the container sizes of 1 litre containers and in the colour natural.

Tools
2 plastic buckets, mop, doodlebug, floor cloth or the like.
Stone Soap may be used for the cleaning of stone, natural tiles and marble floors finished with Stone Oil. Stone Soap does not build up a soap film, for which reason it is ideal for frequent cleaning.

Available in Stone Soap is available in the container sizes of 1 litre containers and in the colour natural.

Tools
2 plastic buckets, mop, doodlebug, floor cloth or the like.

Stone Soap
1 litre
Natural
Consumption: 320-400 m2/litre

How to do…

WOCA Stone Soap – for the cleaning of stone and natural tiles

1 Mix 125 ml Stone Soap with 5 l water for the regular cleaning.

2 Clean the floor with a hard wrung out cloth or mop. It's recommendable to use two buckets – one with the soap solution and one with clear water, in which you rinse the dirty cloth or mop.

3 It is important not to leave any water on the floor. Use possibly little water to obtain a satisfactory result.

4 Particularly dirty floors/stains may be removed with Spot Remover.
WOCA Wood Cleaner
- for the basic cleaning of wood surfaces, irrespective of the basic finish

Wood Cleaner may be used for the cleaning of lye treated, soaped, oiled, waxed and lacquered surfaces. Furthermore, it is well suited for cleaning of unfinished wall- and ceiling panels, furniture etc. Removes grease, dirt and soap residues.

Available in
Wood Cleaner is available in the container sizes of 1 and 2.5 litre containers.

Tools
2 plastic buckets, mop, doodlebug, floor cloth or the like.

How to do...

1 125 ml Wood Cleaner is mixed into 5 l lukewarm water. Leave solution on surface to dissolve dirt if necessary.

2 Scrub with brush or pad manually or with floor machine if very dirty. Wipe clean with mop or cloth. Always wipe a second time to minimize the exposure to water of surface.

3 Repeat if floor is extremely dirty.
Tip: Always work with two buckets - one with Wood Cleaner mix with water and one with rinse clear water.
WOCA Spot Remover
- removes particularly difficult spots from the wood surface

Spot Remover effectively dissolves grease, blood, coffee, tea etc. May be used on unfinished, soaped, oiled or waxed interior surfaces. Spot Remover is based on soap and specially developed for indoor use to remove spots from oiled wood surfaces

Available in
Spot Remover is available in a 250 ml Spray can.

Tools
Brush, plastic bucket and floor cloths.

How to do...
Before using Spot Remover it is advisable to make a small test at a non-visible place of the floor to ensure that there will be no undesired reaction.

1 Spray Spot Remover evenly on the stain directly from the canister.

2 Leave the Spot Remover to dissolve the stain for 10-20 min. Now scrub with a brush till the stain has been dissolved.

3 Wipe with cloth wrung out in luke-warm water.

4 When the floor is completely dry apply the original surface finish, e.g. oil, wax or soap to re-establish the protection of the surface.

5 Repeat operation if necessary.

WOCA Wood Cleaner
- for the basic cleaning of wood surfaces, irrespective of the basic finish

Wood Cleaner may be used for the cleaning of lye treated, soaped, oiled, waxed and lacquered surfaces. Furthermore, it is well suited for cleaning of unfinished wall- and ceiling panels, furniture etc. Removes grease, dirt and soap residues.

Available in
Wood Cleaner is available in the container sizes of 1 and 2,5 litre containers.

Tools
2 plastic buckets, mop, doodlebug, floor cloth or the like.

How to do...
125 ml Wood Cleaner is mixed into 5 l lukewarm water. Leave solution on surface to dissolve dirt if necessary.

2 Scrub with brush or pad manually or with floor machine if very dirty. Wipe clean with mop or cloth. Always wipe a second time to minimize the exposure to water of surface.

3 Repeat if floor is extremely dirty.

Tip:
Always work with two buckets – one with Wood Cleaner mix with water and one with rinse clear water.
Basic Finishing – Lacquer System

Saturation and protection of wood

Wood Floor Lacquer – mat, silky-mat and high gloss

Oil Lacquer – mat and silky-mat
### Basic Finishing - Lacquer System

#### Saturation and protection of wood

**Wood Floor Lacquer**
- mat, silky-mat and high gloss
- Water-based lacquer for the lacquering of solid wood floors

**Oil Lacquer - mat and silky-mat**
- Oil-based lacquer for the lacquering of solid and engineered wood floors

<table>
<thead>
<tr>
<th>Basic finishing</th>
<th>Wood Floor Lacquer</th>
<th>Oil Lacquer</th>
</tr>
</thead>
<tbody>
<tr>
<td>New, untreated wood floors</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Newly sanded wood floors</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Floors with water-based lacquer</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Floors with oil-based lacquer</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Floors with UV-lacquer</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Floors with varnish</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Floors with traditional oxidative oil</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Floors with UV-oil</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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1. Yes
2. No
WOCA Wood Floor Lacquer
- water-based lacquer for the basic finish of solid wood floors

Wood Floor Lacquer is a water-based, colourless lacquer, which does not go yellow and which gives a very hard-wearing surface. Wood Floor Lacquer contains no solvent, is odourless and quick drying. The product is suitable for all solid woodwork such as floors and stairs.

Available in
WOCA’s water-based Wood Floor Lacquer is available in 3 varieties, gloss 10 - mat, gloss 30 - silky-mat and gloss 90 - high gloss and in the container sizes of 0.75, 2.5, and 5 litre containers.

Tools
Brush or lacquer roller.

Please notice:
Cannot be re-lacquered with a lacquer based on solvent. The product does not contain NMP.

How to do...

1 Basic cleaning
The wood must be completely clean, dry and free from resin, grease, oil, wax, lime and cleaning residues. Use Wood Cleaner for the thorough cleaning.

2 Sanding
- of new wood surface:
Sand with sandpaper grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.

- of wood surface to be re-lacquered:
Remove loose chips and soap residues from the surface. Sand carefully with sandpaper grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.

- of surface with old lacquer too damaged to be repaired:
Lacquered surfaces which are severely damaged must be levelled and sanded to bare wood. Start the sanding with sand-paper grit 36. Continue with grit 60, 80, 100, and end with grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.

3 Preparation
Stir the lacquer carefully before and during use. It is advantageous to apply a coat of lacquer to edges with a brush prior to the lacquering of the whole area.

4 Lacquering
- First application:
Apply a thin coat of lacquer with brush or lacquer roller. Leave the lacquer to dry for approx. 4 hours. Make intermediate sanding with sandpaper grit 120 after the drying time of 4 hours. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.

- Second application:
Likewise apply a second thin lacquer coat with brush or lacquer roller. The lacquered surface may be used after 24 hours. The surface is completely hardened after 1 week.

Wood Floor Lacquer, water-based
0.75, 2.5 and 5 litre
Mat, silky-mat and high gloss.
Consumption: 8-10 m²/litre
WOCA Oil Lacquer
- lacquer based on oil for the basic finish of wood surfaces

Oil Lacquer gives a very hard-wearing surface. The product is quick-drying and easy to apply. Oil Lacquer is very suitable for wooden surfaces, e.g. floors, staircases, tables, shelves. Furthermore the product may be used for oiled floors.

Available in
Oil Lacquer is available in 2 varieties, gloss 10 - mat, and gloss 30 - silky-mat and in the container sizes of 0.375, 0.75 and 2.5 litre containers.

Tools
Brush or short-haired lacquer roller.

Please notice
• Cannot be re-lacquered with a water-based lacquer.
• Risk of self-ignition! Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.

How to do...

1 Basic cleaning
   The wood must be completely clean, dry and free from resin, grease, oil, wax, lime and cleaning residues. Use Wood Cleaner for the thorough cleaning.

2 Sanding
   - of new wood surface:
     Sand with sandpaper grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.
   - of wood surface to be re-lacquered:
     Remove loose chips and soap residues from the surface. Sand carefully with sandpaper grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.
   - of surface with old oil lacquer too damaged to be repaired:
     Lacquered surfaces which are severely damaged must be levelled and sanded to bare wood. Start the sanding with sand-paper grit 36. Continue with grit 60, 80, 100, and end with grit 120. Remove any sanding dust from the surface with a vacuum cleaner before applying the lacquer.

3 Preparation
   Stir the lacquer carefully before and during use. Edges may advantageously be given a coat with a brush prior to the application of the large surface.

4 Lacquering
   - First application:
     Apply a thin coat of lacquer with brush or lacquer roller. Leave the lacquer to dry for approx. 6 hours. Make intermediate sanding with sandpaper grit 120 after the drying time of 6 hours. Remove any sanding dust from the surface with a vacuum cleaner before applying next coat.
   - Second application:
     Likewise apply a second thin lacquer coat with brush or lacquer roller. The lacquered surface may be used after 24 hours. The surface is completely hardened after 1 week.
Cleaning and maintaining – Lacquer System

Saturation and protection of wood

Lacquer Care – mat and high gloss

Lacquer Soap

Lacquer Care

Cleaning and maintaining
Cleaning and maintaining – Lacquer System

Saturation and protection of wood
Lacquer Care - mat and high gloss
- Water-based lacquer care for the regular maintenance of lacquered surfaces

Lacquer Soap
- For the cleaning of all lacquered surfaces

Cleaning and maintaining

<table>
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<th>Cleaning and maintaining</th>
<th>Lacquer Care</th>
<th>Lacquer Soap</th>
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<tbody>
<tr>
<td>Lacquered surfaces</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Plastic, vinyl and laminated floors</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Yes
No
How to do...

1 **Basic cleaning**
   Important! Mix Wood Cleaner with water in the ratio 1:10. Wash the floor thoroughly till the surface is completely clean. The floor must be absolutely dry before application of Lacquer Care.

2 **Application**
   Apply a thin coat of the concentrated Lacquer Care. If dirty, rinse the cloth/mop in the clear water and wring it hard. Continue the application. Do not continue application of Lacquer Care when the floor has started to dry. Leave the surface to dry for approx. 30 minutes.

**Cleaning**
The regular cleaning of lacquered surfaces may be done with Lacquer Soap.

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**WOCA Lacquer Care**
- water-based Lacquer Care for the regular maintenance of lacquered surfaces

Lacquer Care strengthens the lacquer, as it protects against wear and scratches and hereby prolongs the lifetime of the lacquered surface. Lacquer Care does not build up a thick layer on the floor surface as the old layer is renewed with the next application. Application as required.

**Available in**
Lacquer Care is available in 2 varieties, mat and high gloss and in the container sizes of 1,0 and 2,5 litre containers.

**Tools**
Lint-free cotton cloth or mop.

**Please notice!**
Always clean with Wood Cleaner mixed with water in the ratio 1:10 before applying the Lacquer Care.
How to do...

1 Cleaning
Mix 125 ml Lacquer Soap with 5 l water for the regular cleaning. Wash the floor lengthwise. It is recommendable to work with two buckets - one with rinse water for the wringing out of the mop and another one with the soap solution. It is recommendable to use as little water as possible for the cleaning and make sure that no water is left on the surface after cleaning.

WOCA Lacquer Soap
- Lacquer Soap for the regular cleaning

Lacquer Soap is for regular cleaning of lacquered or painted surfaces and for surfaces of vinyl, floor tiles, linoleum, laminate etc. Lacquer Soap does not build a soap film and is therefore ideal for surfaces requiring frequent cleaning.

Available in
Lacquer Soap is available in the container sizes of 1,0 and 2,5 litre containers.

Tools
Cloth or mop.

Please notice!
Particularly dirty floors or stubborn stains may be removed with Wood Cleaner or Spot Remover.

Lacquer Soap
1 and 2,5 litre
Consumption: 320-400 m²/litre
Distributor: