

Tips and instructions on applying coloured oils to wooden floors



Sanding

- To produce a regular surface you need to ensure an even sanding pattern across the entire surface.
- Final sanding with max grit of 120.
- After sanding the entire surface and the edges please repeat the sanding job once again over the entire surface, using the same pad / paper:
 - For this purpose we recommend the glimtrex Multi-hole disk grit 120. If used on a single-disk machine it will produce an even sanding pattern across the entire surface.
- An even colour coat will only be possible if the entire surface is evenly sanded.
- If unevenly sanded the surface will show differences in colour intensity between the centre and the edges as most edge sanders use high revs resulting in finer patterns even if used with the same grit as for the centre. Colour intensity will fade towards the edges in this case.
- Clouds may form in case of uneven sanding as colour pigments will penetrate less deeply into areas with a finer sanding pattern.

Application of colour coat

For smaller rooms three application options have proved effective:

- Applying the coloured oil with a squeegee and padding in with a glimtrex pad purple, leaving no excess oil. Due to its special texture this pad ensures an even surface. Excess oil on the edges should be removed with a piece of pad or a lintfree cotton cloth. In case of larger rooms or extreme heat we recommend working by sections.
- Applying the coloured oil evenly with a floor brush along the grain.
- Applying the coloured oil manually with a lintfree cotton cloth and rubbing in, leaving no excess oil on the surface.

Larger rooms: apart from the procedures mentioned above, larger surfaces offer the following comfortable options:

- Working with 2 padding machines and 2 or rather 3 persons
- The first padding machine uses the green Glimtrex Pad. Cut a small circle into the center of the pad and fill it with oil. Rub in the oil roughly, leaving a small amount of excess oil on the surface. Keep refilling the Green Pad with oil.
- After c. 10 mins a second worker follows up with the second padding machine, using the purple glimtrex Pad to fully rub in the white oil.
- In the meantime a third worker wipes off excess oil on the edges with a piece of pad.



Surface protection (COLOUR Top, UNIO Oil or SIGNUM 2K-laquer)

- If uneven spots appear upon application of the colour coat, those should be by all means repaired before the application of the transparent coat. Once the transparent coat has been applied colour errors can only be rectified by sanding down the transparent coat.
- Before applying the surface protection, it must be checked carefully whether the coloured oil has also dried through everywhere.
- A drying time of 24 hrs between coloured and transparent coats will offer a solid guarantee.
- If any sticky spots remain we recommend delaying the application of the transparent coat until complete drying.
- If the transparent surface protection is applied to a colour coat not dried through yet the roller will absorb part of the colour pigments, resulting in an uneven and cloudy surface.
- When the coloured hardwax oil has hardened through the transparent surface protection can be applied as usual.
- On coloured floors we recommend 2 coats of transparent surface protection to ensure a maximum protection of the colour coat.