

Treatex®: Wood Floor Finishes from Professionals



Treatex® Floor Lacquer
Water-based
Made in Germany



Treatex®

Floor Lacquer Water-based



- Our water-based lacquers are environmentally friendly products.
- Compared with products containing solvents, the solvent content of **Treatex® Floor Lacquer Water-based** is not more than 14%.
- As far as solvent emission is concerned, water-based lacquers are the most environmentally friendly materials for the manual surface treatment of floors.
- **Treatex® Floor Lacquer Water-based** will not yellow or change the natural wood colour.
- Available in matt, satin and gloss

Special features of the 1 pack water-based Lacquer

- Good durability
- High resistance to household chemical cleaning agents and fizzy drinks, coffee, beer, wine etc.
- Quick drying
- Gives body and good flow for an excellent smooth surface
- Very light-fast
- Minimal solvent content of approx. 8%
- Ready to use
- Quick and easy application

Special features of the 2 pack water-based Lacquer

- Mixing ratio with **Treatex® Floor Hardener** is 10:1
- Application time is 3-4 hours at room temperature
- Extremely durable. Recommendable for public buildings etc.
- Extraordinarily hard-wearing
- Excellent chemical-resistance
- Quick drying
- Gives body and good flow for smooth surfaces
- For heavy-duty surfaces
- Low solvent content of approx. 14% incl. Hardener
- Very light-fast

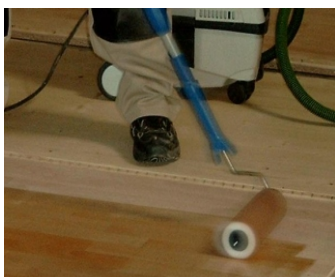
Surface Treatment

Preparing the wooden floor

- Sand the surface with 80-120 grit sandpaper.
- Fill in existing joints and small defects using a scraper with a mixture of Treatex® Floor Filler and the dust collected from rough grinding.



- The floor filler will dry in approx. 60-90 minutes depending on room temperature and air humidity.
- Sand the surface again with 120 grit sandpaper and please ensure that the area is dust-free.
- To prime the surface, apply approx. 100-120g/m² of Treatex® Floor Primer with a Treatex® Roller.



- The risk of edge gluing is reduced through special properties and very good penetration into the substrate.
- Under normal circumstances, drying time is 90-120 minutes.
- **NB: No need to sand between primer and first coat of lacquer.**

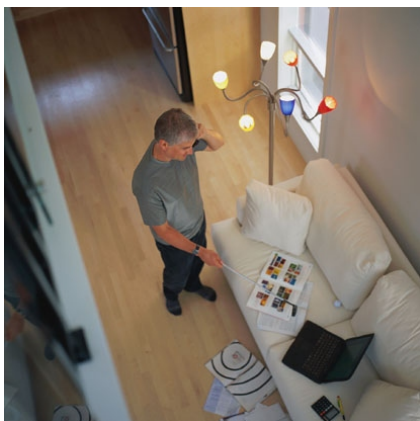
Surface Treatment

Applying Treatex® Floor Lacquer **Water-based**

- For the first coat apply 100-120g/m² of Treatex® Floor Lacquer Water-based to the surface with a Treatex® Roller.



- When applying the 2 pack water-based lacquer, please observe the mixing ratio with Treatex® Floor Hardener.
- Drying time is approx. 2-3 hours at a room temperature at least of 15°C and air humidity of 45-60%.
- Sand down with 220 grit sandpaper.
- Apply the second coat as before.
- After 14 days, treat the surface with Treatex® Varnish Cleaner, 1 part diluted with 5 parts of water. This will form a water-repellent protective film over the surface, protecting the layer of lacquer and increasing durability.



Cleaning, Maintenance and Repair

Features of Treatex® Varnish Cleaner

- Treatex® Varnish Cleaner is manufactured on a base of biodegradable tensides.
- Combines cleaning and maintenance in one product.
- Produces a non-slip surface and increases water-resistance.
- Product is environmentally friendly, contains no solvents, has a neutral pH value and is odourless.
- Use Treatex® Varnish Cleaner for effortless removal of everyday dirt and dust.

... for regular cleaning

- For everyday dirt and dust, cleaning and maintenance should be carried out regularly (approx. every 2 weeks).
- Depending on the degree of soiling, add 25-50 ml of the product to 5 litres of water.
- For heavier soiling, this quantity can be increased to up to 100 ml.
- Always ensure that the mop is only damp and never wet.

... for maintenance

- Depending on how frequently the floor is used, it will require thorough maintenance once or twice per year.
- To do this, apply Treatex® Varnish Cleaner 1:5 diluted with water thinly and evenly over the surface of the floor.

... for repair

- Sand down the whole area with 220 grit sandpaper.
- Apply one coat of Treatex® Floor Lacquer Water-based with a Treatex® Roller using approx. 100-120g/m².
- Maximum hardness is achieved after 7 days.
- After 14 days, you can carry out the first maintenance with Treatex® Varnish Cleaner.
- To carry out this initial maintenance, apply the product 1:5 diluted with water thinly and evenly over the surface.

FAQ

What can I do if the lacquer does not dry in the specified time?

This could be due to either the room temperature being too low or the air humidity being too high. Increase the temperature to 20°C to allow the surface to harden properly.

What can I do if the surface has not become smooth?

This could be the result of not removing dust (from sanding) from the substrate. Sand down the surface and reapply the lacquer. Pay attention to careful removal from all dust and dirt!

What can I do to prevent trapped air on the surface?

Trapped air is caused by using the wrong tools for application. Sand down the floor and reapply the lacquer using a Treatex® Roller.

What can be done in case of mechanical impression or damage of the surface, due to using the floor too soon?

In this case, the floor has not been allowed to harden sufficiently. Sand down the floor and apply Treatex® Floor Lacquer Water-based again. Pay attention to temperature and humidity!

What can I do to prevent spotting?

Spotting is caused by not completely removing excess floor filler. We recommend sanding down the floor and reapplying lacquer.

Further information may be found in our catalogues or on the internet at www.treatex.co.uk

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