



# Lacq Floor Varnish X10

Lacq Floor Varnish X10 is a 1K polyurethane, clear, transparent sealer on based on modified vegetable oil that is found in more than two to three layers will dry glossy. Lacq Floor Varnish X10 is already more than 40 known for such a high quality. It serves as a beautification of its appearance and protection against wear. The treated floor is easy keep clean, no dirt or grease will retract.

## Applicable to:

- Wooden floors
- Concrete floors
- Garages
- Showrooms

## Processing:

1. Concrete and cement screeds must be at least 6 weeks old before using the treatment is started.
2. Concrete and cement screeds can be tested for moisture by 1m<sup>2</sup> in a number of place plastic foil to be sealed airtight. After 48 hours, the plastic film and the floor should still be dry to be.
3. If this is the case, the floor can be treated. Moisture from the surface can namely, negatively affect the adhesion of the coating.
4. When the floor is finished with a curing compound, it must be pre-installed at all times are blasted.
5. The surface must be clean, dry, clean and sound.
6. Finish with a brush, roller, soft broom or paint sprayer.
7. Remove dirt, dust and wax beforehand by washing with water and suitable cleaner, according to prescription.
8. Clean concrete and cement floors previously treated with Floor Varnish X10 with water and suitable cleaner. Then sand the tide well.
9. Then rinse the floor thoroughly with clean water, pick up the residue with a vacuum cleaner and let it dry.
10. Very smooth concrete and cement floors must be etched beforehand according to instructions. Smooth concrete floors preferably dust-free blasting or sanding with diamond discs. Smooth Sanding (sand) cement screed. Wet sanding remove all sanding dust by using a suitable vacuum cleaner.

## *Finishing of concrete and cement floors:*

1. Dilute the first coat of Floor Varnish X10 with 20 - 40% white spirit, depending on the suction of the concrete.
2. Dilute the second and optional third coat with approximately 10% white spirit.
3. For very smooth and dense concrete surfaces such as Stelcon slabs, Floor Varnish X10 dilute with 60% white spirit.
4. As soon as the Floor Varnish X10 starts to shine smoothly, sufficient layer thickness has been built up.
5. If desired, 1 or 2 layers can be applied, but avoid too thick layers.

## *Finishing of wooden floors:*

1. Depending on the hardness of the floor, dilute the first coat of Floor Varnish X10 with 20 - 50% white spirit.
2. Dilute the second and optional third coat with approximately 10% white spirit.
3. As soon as the Floor Varnish X10 starts to shine smoothly, sufficient layer thickness has been built up.
4. If desired, 1 or 2 layers can be applied, but avoid too thick layers.

## *Porous tile finish:*

1. Apply Floor Varnish X10 in two to three layers, of which the layers with resp. 60%, 40% and 20% white spirit should be diluted. The harder the tile, the higher it is dilution rate.
2. As soon as the Floor Varnish X10 starts to shine smoothly, sufficient layer thickness has been

built up.

3. If desired, 1 or 2 layers can be applied, but avoid too thick layers.

*Pay attention! The treatment of Lacq Floor Varnish X10 must be treated in accordance with the industrial "Good Practice". Consult the safety data sheet on [www.lacq.eu](http://www.lacq.eu).*

With Airless processing:

Nozzle: 0.013"  
Spray angle: 60° - 80°  
Nozzle pressure: 150-180 bar.

*Pay attention! Always put on a sample first to see if you get the desired finish. This can differ per wood type.*

**Efficiency:**

Consumption on wood: approx. 13m<sup>2</sup> per liter.  
Wood moisture: maximum 18%.

Consumption on concrete and cement: approx. 10m<sup>2</sup> per liter.  
Concrete or cement moisture: maximum 4%.

Processing temperature: at least 5 °C.

*Pay attention! Efficiency always depends on the structure, suction of the wood, the thickness of the layer, the tools used and the conditions of application.*

**Drying time:**

Touch dry: approx. 7 hours.  
Recoat after: approx. 12 hours.  
Cured after: approx. 24 hours.

*Pay attention! Drying at 23 °C / 50% RH. The drying time always depends on the temperature, humidity, ventilation and applied film thickness. High humidity and low temperatures affect drying in a negative way.*

**Cleaning:**

Clean tools with turpentine.

**Available quantities:**

1L, 2,5L, 5L & 20L.

**Available colors:**

Colorless.

*Pay attention! Lacq Floor Varnish X10 will yellow slightly over time.*

**Shelf life:**

2 years in original unopened packaging, frost-free, in a dry place (temperature between 5 °C and 35 °C). Avoid freezing during transport and storage.

**Safety information:**

For detailed safety information, please consult the MSDS.  
MSDS is available on [www.lacq.eu](http://www.lacq.eu).