# Furniture Lacquer

## For lacquer treatment of wooden furniture



Furniture Lacquer is a strong lacquer with high chemical resistance used to achieve a natural and attractive look. It is ideal for furniture with high needs for durability, resistance and functionality, for example tables in restaurants, pubs and hotel rooms. It can be applied in many different ways and is very easy to use. Available in gloss 10, 20 and 40

- Non-toxic polyurethane-based lacquer
- Safe for food contact
- Fast-drying and easy to apply
- Good chemical resistance and excellent durability
- Complies with EN 71-3 for use on children's furniture and toys

## Application area

For lacquer treatment of furniture made of hardwood, softwood, solid wood and veneer.

## Work description

**Preparation**
The wood must be clean, dry and free from dust.

**Sanding grits**
Grit 100-120.

**Intermediate sanding grits**
Grit 400-500.

**Please note**
The quality and uniformity of the wood and of the intermediate sanding are crucial to the final surface finish. After sanding remove residue as prescribed.

## How to apply

The product must be stirred before and during application.

Number of coats:
Two or three coats.

Application amount:
- First coat: 40-60 g/m². Leave to dry for 2-4 hours, depending on the air humidity and temperature.
- Second coat: 40-60 g/m². Leave to dry for 2-4 hours, depending on the air humidity and temperature.
- Sand intermediate with grit 400-500 sanding paper (between second and third coat).
- Third coat: 15-20 g/m².

| Application | Nozzle size (mm) | Spray pressure (bar) |
|---|---|---|
| Manual | - | - |
| Airmix | 13-17 | 50-60 |
| Cup | 1.5 | 3-4 |

## Technical data

**VOC:** 95 g/l, maximum VOC content (A/e (WB)): 130 g/l.

**Density:** 1.00-1.10 g/ml.

**pH-value:** pH 7-8

**Shelf life:** 2 years

**Colours:** Colourless GL. 5, Colourless GL. 20

**Storage:** +10-25°C. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer.

**Packaging sizes:** 20 L

**Viscosity:** 30-35 Sec. DIN Cup 4

**Solid content:** 30-40%

## Maintenance and related products

**Maintaining and cleaning**
The industrial surface treatment can be maintained with WOCA maintenance products

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*This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.*