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<b>PAINT TYPE</b>	UV-curing water borne lacquer.
<b>USE</b>	For furniture, stairs and other wooden substrates. Only for interior use.
<b>SPECIAL PROPERTIES</b>	Quick drying and UV-curable after evaporation of water. After UV-curing the lacquer is robust and hard-wearing. Very good stacking properties.

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**TECHNICAL DATA**

<b>Gloss</b>	Variant 41: Approx. 5–15 Variant 42: 20 Variant 43: 30 Variant 44: 40 Variant 47: 65  Available in other gloss levels.
<b>Delivery viscosity</b>	50 / 70 s / DIN 4 / 20 °C
<b>Specific gravity</b>	Approx. 1.05 kg/l
<b>Solids, weight</b>	Approx. 40-45 %
<b>Total mass of solids</b>	Approx. 406 g/l
<b>Volatile organic compound (VOC)</b>	See Safety Data Sheet.
<b>Storage</b>	Protected against frost and not above 30 °C. Should not be exposed to direct sunlight. Storage: See label. Store in a tightly closed container.
<b>Application method</b>	Spraying.
<b>Drying method</b>	Air- or air- and oven-drying followed by UV-curing.

**Furniture test**

Field of application		Basic demands	High demands	Extra high demands
I	Chairs/beds/shelves			X
II	Tables		X	
III	Less exposed surfaces			X

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**DIRECTIONS FOR USE****Application data**

The product is delivered ready for use. If necessary, dilute with water.

As this is a water borne product, the surface should be well-smoothed to reduce rising of wood fibres.

**Drying**

At 60 % RH:	<u>Flash off.</u> 15–30 min.	<u>40–50 °C</u> 10 min. by ventilation	<u>UV</u> 5m/min. per lamp HG (80W/cm)
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The drying time is based on an applied amount of 100 g wet lacquer per m<sup>2</sup>.

Dry for sanding: Immediately after UV-curing.

Dry for stacking: Immediately after UV-curing and cooling to 30 °C.

**Recommended amount to be applied**

60-100 g wet lacquer per m<sup>2</sup>.

**Cleaning**

Tools should be cleaned with water or TEKNOCLEAN 1949.

**HEALTH AND SAFETY**

See Safety Data Sheet.

**ADDITIONAL INFORMATION**

Should be stirred well before use.

For evaluation of ventilation, please contact Teknos consultant. Used on dark woods

Water borne lacquers may show less “glow and depth” than solvent based lacquers.

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The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).

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