
TYPE	Water borne lacquer.
USE	Industrial surface treatment of furniture and other wooden substrates.
SPECIAL PROPERTIES	Quick drying lacquer which provides a wear-resistant surface. Can be tinted by addition of aqueous dyes or tinting paste for aqueous products. The amount of tinting paste/dyes should not exceed 10 %.

TECHNICAL DATA

Gloss	10, 15, 25, 40, 60
Delivery viscosity	50-60 s, DIN 4 at 20 °C
Density	Approx. 1.04 kg/l
Solids, weight	Approx. 30 %
Total mass of solids	Approx. 971 g/l
Volatile organic compound (VOC)	See Safety Data Sheet.
Storage	To be protected against frost, but should not be exposed to temperatures above 30 °C. Storage: See label. Store in a tightly closed container.
Application method	Spraying, curtain coating.
Drying method	Air, oven drying.

Furniture test

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

DIRECTIONS FOR USE

Application data Curtain coating: Undiluted or diluted with water to visc. approx. 40 s, DIN 4
 Spraying: Diluted with approx. 10 % water to visc. approx. 20 s, DIN 4

The surface should be well-smoothed to reduce rising of wood fibres.

Drying

At 60 % RH

	<u>30 °C</u>	<u>40 °C</u>
Dry for sanding	Approx. 45 min.	Approx. 15 min.
Dry for stacking	Approx. 1 hour	Approx. 30 min.

The drying times are based on an applied amount of 100 g wet lacquer per m² and efficient ventilation. After forced drying the substrates should be cooled to a temperature below 30 °C prior to stacking.

Recommended amount to be applied

Max. 2 x 100 g/m².

Cleaning

For cleaning of tools use water or cleaning fluid for water lacquers TEKNOCLEAN 1949.

HEALTH AND SAFETY

See Safety Data Sheet.

ADDITIONAL INFORMATION

Stir well before use.

Should not be applied or left to dry at temperatures below 18 °C.

For evaluation of efficient ventilation please contact Teknos consultant.

Whitish colour variation may occur on knots - depending on the quality of the wood.

Used on dark woods, water borne lacquers may show less "glow and depth" than solvent borne lacquers.

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.
