
TYPE	Polyurethane magnified, water borne lacquer.
USE	Surface treatment of floors, furniture and other wooden substrates for indoor use.
SPECIAL PROPERTIES	Quick drying lacquer that provides a very wearing resistant surface. Adhesion to certain plastic types like PVC. Extra thixotropic version for application on vertical surfaces.

TECHNICAL DATA

Gloss	1879-34 gloss 40
Delivery viscosity	Brookfield CP 1700/2000, spindle 4, 20 RPM.
Density	Approx. 1.04 kg/l
Solids	Approx. 35 %
Total mass of solids	422 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	The lacquer is applied with brush, fine napped mohair roller or spray.
Drying method	Air or oven drying.

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

DIRECTION FOR USE**Application data**

The product can be thinned with water before use.

The surface should be well smoothed to reduce rising of wood fibres. Previously coated surfaces should be properly mat sanded. The surface must be free from dust and contamination before lacquering.

Drying

At 60 % RH

20 °C

min. 40 °C

Dry for sanding

Approx. 1 hour

Approx. 30 min.

Dry for stacking

Approx. 2 hours

Approx. 45 min.

The drying times are based on an amount applied 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

Minimum 2 x 100 g/m²

Cleaning of equipment

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 ventilation please contact Teknos consultant.

Used on dark woods, water borne lacquers may show less "glow and depth" than Solvent borne lacquers. Wood containing tanning such as oak may result in smoke-tinting.

Before final lacquering we recommend test lacquering and tape test.

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.
