
PAINT TYPE	Two component acid curing lacquer.
USE	Industrial surface treatment of furniture and other wooden substrates.
SPECIAL PROPERTIES	Good filling properties. Well suited for filling of pores. Gives a robust and strong surface which is very resistant to scratches. Satisfies the E1 demand for formaldehyde release.

TECHNICAL DATA

Gloss	Customer specific.
Delivery viscosity	26-34 s DIN 6 at 20 °C
Specific gravity	Approx. 1.02 kg/l
Solids, weight	Approx. 55 %
Total mass of solids	Approx. 522-553 g/l
Volatile organic compound (VOC)	See Safety Data Sheet.
Storage	Storage: See label. Store in a tightly closed container.
Application method	Spraying and curtain coating.
Drying method	Air and 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

DIRECTIONS FOR USE**Application data**

Mixing ratio: 10 parts lacquer
1 part TEKNOCOAT Hardener 1399
For spraying: Approx. 3 parts TEKNOSOLV 1181 to visc. 20 s DIN 4,
20 °C
For curtain coating: Approx. 2 parts TEKNOSOLV 1181 to visc. 35 s DIN 4,
20 °C

Potlife: 24 hours when thinned to 25 s DIN 4 at 20 °C

Drying

At RH 55 %

	<u>20 °C</u>	<u>40 °C</u>	<u>60 °C</u>
Dry for sanding:	4 hours	40 min.	20-30 min.
Dry for stacking:	10 hours	40 min.	20-30 min.

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

Recommended amount to be applied

Max. 3 x 100 g wet lacquer per m².

Cleaning

TEKNOSOLV 1181.

HEALTH AND SAFETY

See Safety Data Sheet.

ADDITIONAL INFORMATION

The lacquer should be stirred well prior to and after the addition of hardener.
Should not be applied or left to dry at temperatures below 18 °C.
Should not be applied or left to dry at a relative humidity above 70 %.

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.
