
TYPE	Water borne lacquer.
USE	Industrial surface treatment of furniture and other wooden substrates.
SPECIAL PROPERTIES	1878-2X: TEKNOCOLOR-based enamel with good filling properties, which can be tinted in various colours. 1878-6X: Quick drying lacquer that provides a hard surface with high surface resistance and good stacking properties. 1878-74: Enamel with good filling properties. Dipping quality. 1878-8X: Quick drying enamel with good filling properties that provides a durable and resistant surface. Spraying quality. 1878-98: Quick drying enamel with good filling properties that provides a durable and resistant surface. Adjusted for curtain coating.

TECHNICAL DATA

Gloss	15-90 depend on variant.
Density	Approx. 1.04-1.22 kg/l
Solids by weight	35-50 %
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 and dipping.
Drying method	Air, oven drying.
Furniture test	Comply with the demands in category 1, 2, 3, (4) and (5). The test of the surface varies with the colour. Separate test for furniture can be ordered.

DIRECTION FOR USE

Drying	At 60 % RH:	<u>20 °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 amount applied of 100 g wet lacquer per m² and efficient ventilation. After forced drying the substrates should be cooled to a temperature below 25 °C prior to stacking.

Recommended amount to be applied 2 x 100 g/m²

Cleaning of equipment For cleaning of tools use water or TEKNOCLEAN 1949.

HEALTH AND SAFETY See Safety Data Sheet.

ADDITIONAL INFORMATION Stir well before use.
Optimum temperature for products and surrounding: 18-22 °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.

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.
