

## **TECHNICAL DATA SHEET**

4 24.05.2019

## **TEKNOCOAT AQUA 1864-XX**

## Water borne lacquer

**TYPE** Water borne lacquer.

**USE** Industrial surface treatment of MDF and other wooden substrates, where a hard

surface is required.

SPECIAL PROPERTIES 1864-62: Fast drying lacquer providing a hard surface with good wear resistance

and good stacking properties. Adjusted for roller coating.

1864-63: Fast drying lacquer providing a hard surface with good wear resistance

and good stacking properties. Adjusted for roller coating.

1864-82: Fast drying enamel with good filling properties providing a durable and

resistant surface. Adjusted for roller coating.

## **TECHNICAL DATA**

Gloss Approx. 10-40

**Density** Approx. 1.04-1.25 kg/l

Solids by weight 35-53 %

Volatile organic compound

(VOC)

See Safety Data Sheet.

**Storage** Protected against frost and not above 30°C.

Storage: See label.

Store in a tightly closed container.

**Application** Roller coating.

**Drying method** IR and oven drying.

Furniture test The test of the surface varies with the colour. Separate test for furniture can be

ordered.

**INSTRUCTION FOR USE** 

Drying time at 40 °C / 60 % RH Dry to sand: approx. 15 min.

Dry for stacking: approx. 30 min.

The drying times are based on an amount applied of 100 g wet lacquer per m<sup>2</sup> and efficient ventilation. After forced drying the objects should be cooled to 25 °C before

stacking.

Recommended amount to be

applied

100 g/m<sup>2</sup>.

Cleaning of equipment Tools should be cleaned with water or detergent for water borne lacquer

TEKNOCLEAN 1949.

**HEALTH AND SAFETY** See Safety Data Sheet.

**ADDITIONAL INFORMATION** Stir the product well before use.

Optimum temperature for products and surroundings: 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 <a href="https://www.teknos.com">www.teknos.com</a>.