

TECHNICAL DATA SHEET

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TEKNOCOAT AQUA 1878

Water borne enamel 1878-3X

TYPE Water borne enamel.

USE Industrial surface treatment of furniture and other wooden substrates.

SPECIAL PROPERTIES Quick drying enamel with good filling properties that provides a durable and resistant

surface.

TECHNICAL DATA

Gloss Variant 1878-33 approx. gloss 30.

Depending on the quality of the substrate variations in gloss may occur.

Delivery viscosity Ready for use.

Density 1.04-1.22 kg/l depending on colour.

Solids by weight 35-50 % depending on colour.

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.

Drying method Air, oven drying. Max. 50 °C.

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

DIRECTION FOR USE

Application dataMethod
SprayingThinner
WaterVol. -%
0-5 %

The product is ready for use, but can be thinned with water.

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

Drying At 60 % RH: 20 °C 40 °C

Dry for sanding Approx. 1 hour Approx. 30 min
Dry for stacking Approx. 3 hours Approx. 1½ hours

The drying times are based on an amount applied of 120 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

2 x 120 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: $18-22\,^{\circ}$ C. For evaluation of ventilation please contact Teknos consultant.

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