

#### **TECHNICAL DATA SHEET**

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# **TEKNOSTAIN AQUA 1993-02**

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TEKNOSTAIN AQUA 1993-02 is a translucent water borne industrial primer for new wood designated for interior use.

#### **TECHNICAL DATA**

Binder: Synthetic binder

Solid content: Approx. 10 % w/w

Viscosity: Approx. 50 s in DIN cup 2 mm at 20 °C

Volatile organic

compound (VOC): See Safety Data Sheet.

Theoretical consumption: Approx. 25 m<sup>2</sup>/l

May vary according to wood quality and application method.

Colour range: TEKNOSTAIN AQUA 1993-02 is available in translucent colours.

### **APPLICATION DETAILS**

Pre-treatment: The wood must be clean and free from wood dust and contamination. The moisture content of

the wood should be approx. 13 % and should not exceed 15 %.

Application: To be applied by flow coating, dipping, in brush machine or by brush. Due to evaporation, the

solid content of the liquid must be adjusted with water regularly.

Application conditions: The product is delivered ready for use. Stir the product well before use.

Film thickness: Approx. 40 µm wet

Optimum temperature for products and surroundings: 18-22 °C Optimum relative air humidity: Approx. 50 %

System treatment: Primed parts could benefit from at treatment with a topcoat.

Drying times: Determined at 20 °C and 50 % relative humidity:

Dry to handle: 1-2 hours
Dry to sand / recoat: 2-3 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation and

film thickness.

Cleaning: The equipment is cleaned with water.

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

## **ADDITIONAL INFORMATION**

Pack size: 3, 10, 20, 120, 600 and 1,000 l

Storage: The product must be stored at temperatures above 5 °C. Shelf life in unopened containers: See

"Best before date" on the label. Keep containers tightly closed after use.

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 are available from our homepage <a href="https://www.teknos.com">www.teknos.com</a>.