

TECHNICAL DATASHEET

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Product name: **TEKNOCOAT AQUA PRIMER 221-146 1000 WHITE**
Colour code: **1000 WHITE**

Description & Intended use:

This product is recommend for the industrial lacquering of wood-based substrates. Waterborne pigmented primer to be applied in roller machines. This product improves the bond between the board and the following build up. This product has especially water resistance.

Characteristics:

Viscosity: 65 ± 5 sec. DIN 6mm/20°C*
Density at 20°C: 1,1 ± 0,2 kg/l
Solid Content: 36- 46 by weight %, fast test halogen dryer (160°C, 1g; Internal test standard No. 26)
Pigments: Contains no lead-, cadmium- or chromate pigments
VOC: max. 2%
Classification: No migration of hazardous materials such as heavy metals.

Roller application:

Preparation: Stir well before use
Hardener: None
Thinner: If required, adjust viscosity with water
Viscosity: As delivered
Temperature: The best application-temperature is 20 – 35°C.
Film Weight: 2 x 15 - 30g/m² (wet) with intermediate drying per roller application.
Application: Roller coater, with a shore hardness of preferable 40 – 50 shore (Isobutylen/Isopren-Copolymer or EPDM-Prepolymer).

Drying: 10 – 15s at 130°C jet air dryer, with airspeed of 25 – 30 m/s and a fresh air proportion of 15%. Sufficient drying should be checked be checked by preliminary tests.

*Determined on day of product release.

Application technology advice, technical data or recommendations are carried out to the best of our ability, albeit non-binding exluding warranty and limitation on liability. This data sheet will be rendered invalid as soon as replaced by a revised version. Please request the latest version.

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Substrate: This product was especially developed for the direct printing and lacquering process of wood-based substrates. Please consult our technical staff prior to other application.

Storage: The product should be stored between 5°C and 30°C. At a temperature of 23 ± 2°C the product has a shelf life of up to 12 month, from produce date, in its original sealed trading unit. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

Cleaning: Clean equipment with water directly after use.

Precautions: Refer to Health and Safety Data Sheet.

Health &Safety: Refer to Health and Safety Data Sheet.