

# TECHNICAL DATASHEET

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**Product name:**       **TEKNOCOAT AQUA PRIMER 221-103 1000 WHITE**

**Colour code:**       **1000 WHITE**

## **Description & Intended use:**

White pigmented adhesion promoter for repair coating of already painted boards and adhesion promoter for special substrates.

## **Characteristics:**

pH value:               5 -7  
Viscosity:              135 ± 15sec. DIN 4mm/20°C\*  
Density at 20°C:      1,2 ± 0,1 kg/l  
Solid Content:         40 ± 5 by weight %, Fast test halogen dryer (160°C, 1g; internal test standard No. 26)  
Pigments:              Contains no lead-, cadmium- or chromate pigments  
VOC:                    max. 6%  
Classification:        No migration of hazardous materials such as heavy metals.

## **Application:**

Preparation:           Stir well before use.  
Thinner:                If required, adjust viscosity with water  
Viscosity:              As delivered  
Temperature:          The best application temperature is 20 – 35°C  
Film weight:           2 x 15 - 30 g/m<sup>2</sup> (wet) with intermediate drying per roller application.  
Application:           Roller coater, with a shore hardness of preferable 40 – 50 shore (Isobutylene/Isopren-Copolymer or EPDM-Prepolymer).  
Drying:                 Jet dryer i.e. IR-dryer.  
(Reference value)     Adjustment of drying parameters according to film weight and line speed is necessary. A preliminary test of the complete build-up is recommended.

\*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 excluding 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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**Product name:** TEKNOCOAT AQUA PRIMER 221-103 1000 WHITE

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**Substrate:** This product is especially formulated to be applied as roller basecoat in the coating process of wood-based substrates. Please consult our technical staff prior to other applications

**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.