

TECHNICAL DATASHEET

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Product name: **TEKNOCOAT AQUA SEALER 231-101 ALL COLOURS**

Colour code: **ALL COLOURS**

Description & Intended use:

This product is recommended for the industrial coating of wood-based substrates.

This pigmented base-coat for roller application serves as the basis for further coatings with TEKNOS waterborne printing inks and/or TEKNOS UV top-coats.

Characteristics:

Viscosity:	30 ± 5 sec. DIN 6mm/20°C*
Density at 20°C:	1,5 ± 0,3 kg/l
Solid Content:	50 - 65 by weight %
VOC:	< 5%
Pigments:	Contains no lead-, cadmium- or chromate pigments
Classification:	No migration of hazardous materials such as heavy metals.
pH Value:	8 - 10

Application:

Preparation:	Stir well before use
Hardener:	None
Thinner:	If required, adjust viscosity with water
Viscosity:	As delivered
Application:	Roller coater, with a shore hardness of preferable 40 – 50 shore (Isobutylen/Isopren-Copolymer or EPDM-Prepolymer).
Drying:	Jet dryer i.e. IR-dryer. Adjustment of drying parameters according to film weight and line speed is necessary. A preliminary test of the complete build-up is recommended.

Substrate: This product was especially developed for the application on pre-primed wood-based substrates.
Please consult our technical staff prior to other applications.

*Determined on day of product release.

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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.