

# TECHNICAL DATASHEET

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**Product name:**       **TEKNOCOAT AQUA BACKING PRIMER 261-145 BROWN**  
**Colour code:**       **BROWN**

## Description & Intended use:

Waterborne pigmented primer for backside application. This product is recommended for industrial coating of wood-based panels.

## Characteristics:

Viscosity:               70 ± 5 sec. DIN 6mm/20°C\*  
Density at 20°C:       1,2 ± 0,1 kg/l  
Solid Content:         58 ± 5 by weight %  
Pigments:              Contains no lead-, cadmium- or chromate pigments  
VOC:                    max. 1%  
Classification:        No migration of hazardous materials such as heavy metals.

## 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:           8 – 20 g/m<sup>2</sup>, wet  
Application:           Roller coater, with a shore hardness of preferable 40 – 50 shore  
                              (Isobutylen/Isopren-Copolymer or EPDM-Prepolymer).  
Drying:                 Jet air 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.

\*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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**Substrate:** Standard-Application usually on reverse side of pre-sanded 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.