

# TECHNICAL DATASHEET

**Description** : **W/B PRINTING INK LOW VISC**

**Product Number** : **241-201-0000**

**Description** : Tintable colourless waterborne printing ink base with low viscosity to be applied on TEKNOS waterborne basecoats in heavy duty printing machines to create a natural wood grain image on MDF, HDF or particleboards. This product shows good performance in light fastness properties and free from any hazardous heavy metal.

## Characteristics

*Viscosity* : 18 - 22 sec. in DIN 4mm at 30°C.

*Density* : 1.02 ± 0.02 kg/l

*Solid Content* : 11 - 15%

*VOC* : Max 3%

*Classification* : Complies with the Environmental Protection Act of 1990.

## Application

*Preparation* : Stir well and check before use.

*Hardener* : Not required

*Thinner* : Use water to adjust viscosity if required.

*Viscosity* : As delivered

*Film Weight* : Not applicable.

*Mode* : Apply in roller machine.

*Drying* : 5 sec. at ventilated air and room temperature.

**Substrate** : This product is a specially formulated waterborne ink base to colour matched to desired wood grain colour before coating on TEKNOS waterborne or UV basecoat in TEKNOS direct printing systems.

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## Storage

*Shelf Life* : 12 months  
*Conditions* : The product should be stored between 5°C and 35°C. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

## Delivery

*Packaging* : Available in 20 kg pails.  
*Delivery Time* : Please allow 6 working days of production and transportation.

**Cleaning** : Clean equipment with water immediately after use.

**Precautions** : Refer to Safety Data Sheet.

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