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TECHNICAL DATASHEET

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Description	:	W/B BASECOAT
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Product Number : 231-201-1001

Description : Highly white pigmented waterborne basecoat to be applied in roller machines in the direct coating / printing process of fiberboards and particleboards. Due to good levelling and hiding properties, this product gives an excellent base for subsequent coating layers with Teknos waterborne printing inks and UV-curable topcoats.

Characteristics		
Viscosity	:	45 - 55 sec. in DIN 6mm at 30 ⁰ C.
Density	:	1.4 ± 0.2 kg/l
Solid Content	:	58 - 62%
VOC	:	Max 2%
Pigments	:	Does not contain any lead, cadmium or chromate.

Application

Preparation	:	Stir well and check before use.
Hardener	:	Not applicable
Thinner	:	Use water to adjust viscosity if required.
Viscosity	:	As delivered
Film Weight	:	Apply 30 - 40 g/m ² .
Mode	:	Apply in roller machine.
Drying	:	12-15 sec at 120°C jet air with airspeed of 23 m/s. 50 sec at 150°C circulatory air with airspeed of 5-7 m/s and a circulatory to fresh air proportion 8:2.
Substrate	:	This product is specially formulated to be applied as basecoat on TEKNOS waterborne fillers. Please consult our technical staff prior to other applications.

The information in this datasheet is given to the best of our ability based on our laboratory results. As we have no control over the quality of substrate nor the application conditions and methods used, we recommend the user to test the product for the purpose required. We are not liable for any compensation nor damages arising due to improper use of our products. The information contained herein is subject to change without further notice. This leaflet is invalid when it is replaced by a newer version.

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TECHNICAL DATASHEET

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Description	:	W/B BASECOAT
Product Number	:	231-201-1001

Storage

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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.

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