TEKNOS (M) Sdn. Bhd. (formerly known as Teknos Treffert (M) Sdn. Bhd.) PLO 577, Jalan Keluli 8 Kawasan Perindustrian Pasir Gudang 81700 Pasir Gudang,Johor, Malaysia

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TECHNICAL DATASHEET

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Product Number : 231-209-1002

Description : Extra white pigmented waterborne basecoat to be applied in roller machines in the direct coating / printing process of fiber boards and particle boards. Due to good levelling and hiding properties, this product gives an excellent base for further coating with TEKNOS TREFFERT 241 waterborne printing ink and TEKNOS TREFFERT 651 UV-curable topcoat.

Characteristics		
Viscosity	:	42 - 50 sec. in DIN 6mm at 30 ^o C.
Density	:	1.54 ± 0.02 kg/l
Solid Content	:	61 - 66%
VOC	:	Max 3%
Pigments	:	Does not contain any lead, cadmium or chromate.
Classification	:	Complies with the Environmental Protection Act of 1990.

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 10 - 15 g/m ² one pass or 30 - 45 g/m ² on total grammage.
Mode	:	Apply in roller machine with a shore hardness of offset rollers of 40- 50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).
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

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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: W/B BASECOAT V4



TECHNICAL DATASHEET

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Product Number	:	231-209-1002
		TEKNOS TREFFERT 211- waterborne fillers. Please consult our technical staff prior to other applications.
Storage		
Shelf Life	:	12 months
Conditions	:	Protect from sunlight and frost. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances.
		To be stored at 5 - 35 ^o C.
Delivery		
Packaging	:	Available in 20 kg pails.
Delivery Time	:	Please allow 6 working days of production and transportation.
Quantity	:	Except for trial, minimum quantity is 100kg per individual product.
Cleaning	:	Clean equipment with water immediately after use.
Precautions	:	Refer to Safety Data Sheet.
Health & Safety	:	Refer to Safety Data Sheet.