TEKNOS (M) Sdn. Bhd. (formerly known as Teknos Treffert (M) Sdn.

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## TECHNICAL DATASHEET

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Description : W/B BASECOAT

**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 further coating with TREFFERT-

COATINGS 241- waterborne printing inks and TREFFERT-

COATINGS 651-UV-curable topcoats.

Characteristics

Viscosity : 45 - 55 sec. in DIN 6mm at 30°C.

Density :  $1.4 \pm 0.2 \text{ kg/l}$ 

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<sup>2</sup>.

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

TEKNOS TREFFERT 211- waterborne fillers.

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. Please ask for the latest version.

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## TECHNICAL DATASHEET

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**Description** : W/B BASECOAT

**Product Number** : 231-201-1001

Please consult our technical staff prior to other applications.

**Storage** 

Shelf Life : 12 months

**Conditions** Protect from sunlight and frost.

To be stored at 5 - 35°C.

**Delivery** 

Packaging : Available in 20 kg pails.

Delivery Time Please allow 6 working days of production and transportation.

Quantity Minimum quantity is 20 kg.

Cleaning Clean equipment with water immediately after use.

**Precautions** Refer to Safety Data Sheet.

Health & Safety Refer to Safety Data Sheet.