TEKNOS TREFFERT (M) Sdn. Bhd. (formerly known as Treffert Coatings (S.E.A.) F +60 7 251 4115

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## TECHNICAL DATASHEET

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**Description** : W/B BASECOAT V4

**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** 

: 42 - 50 sec. in DIN 6mm at 30°C. **Viscosity** 

Density  $1.54 \pm 0.02 \text{ kg/l}$ 

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

Apply  $10 - 15 \text{ g/m}^2$  one pass or  $30 - 45 \text{ g/m}^2$  on total grammage. Film Weight

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. Please ask for the latest version.

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## TECHNICAL DATASHEET

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**Description** : W/B BASECOAT V4

**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 °C.

**Delivery** 

: Available in 20 kg pails. Packaging

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

Except for trial, minimum quantity is 100kg per individual product. Quantity

Cleaning Clean equipment with water immediately after use.

**Precautions** Refer to Safety Data Sheet.

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