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 : 231-201-1002

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 TEKNOS 241- waterborne printing inks and TEKNOS 651-UV-curable

topcoats.

Characteristics

Viscosity : 45 - 50 sec. in DIN 6mm at 30°C.

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

Solid Content : 58 - 62%

Application

Preparation : Stir well and check before use.

Hardener : Not required

Thinner : Use water to adjust viscosity if required.

Viscosity : As delivered

Film Weight : Apply 10 - 15 g/m² one pass or 30 - 45 g/m² 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

TEKNOS TREFFERT 211- 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. Please ask for the latest version.

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TECHNICAL DATASHEET

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Description : W/B BASECOAT

Product Number : 231-201-1002

Storage

Shelf Life : 12 months

Conditions : Protect from sunlight and frost.

To be stored at 5 - 35°C.

Delivery

Packaging : Available in 20 kg pail, 200 kg drum and 1250 kg IBC.

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 Material Safety Data Sheet.

Health & Safety : Refer to Material Safety Data Sheet.