

TECHNICAL DATASHEET

Description : **W/B BASECOAT (STANDARD)**

Product Number : **231-201-0000**

Description : Colourless waterborne basecoat to be applied in roller machines in 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 TREFFERT 241 - waterborne printing inks and TEKNOS TREFFERT 651 - UV curable topcoats.

Characteristics

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

Density : 1.46 ± 0.02 kg/l

Solid Content : 58 - 62%

VOC : Max 3%

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 30 - 40 g/m².

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.

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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

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.