

TECHNICAL DATASHEET

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 ± 0.2 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.

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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.