

TECHNICAL DATASHEET

Description : **W/B COLOUR MATCH**

Product Number : **231-201-1000**

Description : Pigmented 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 subsequent coating layers with TEKNOS waterborne printing inks and UV curable topcoats.

Characteristics

Viscosity : 45 - 55 sec. in DIN 6mm at 30°C.
Density : 1.43 ± 0.02 kg/l
Solid Content : 58 - 62%
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 required
Thinner : Use water to adjust viscosity if required.
Viscosity : As delivered
Film Weight : Apply 30 - 40 g/m².
Mode : Apply in roller machine.
Drying : 15 sec at 140°C jet air with airspeed of 25-30 m/s.
30 sec at 130°C circulatory air with airspeed of 5-7 m/s and a circulatory to fresh air proportion 8:2.
For other drying methods please note that the temperature of substrate's surface must exceed 50°C when leaving the drying device.

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Page: 2 / 2

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Product Number : **231-201-1000**

Substrate : This product is specially formulated to be applied as basecoat on TEKNOS waterborne fillers.
Please consult our technical staff prior to other applications.

Storage

Shelf Life : 12 months

Conditions : The product should be stored between 5°C and 35°C. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

Delivery

Packaging : Available in 20 kg pails.

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

Cleaning : Clean equipment with water immediately after use.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.