

TECHNICAL DATASHEET

Description : **W/B BASECOAT**

Product Number : **231-201-1001**

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 subsequent coating layers with Teknos waterborne printing inks and UV-curable topcoats.

Characteristics

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

Density : 1.4 ± 0.2 kg/l

Solid Content : 58 - 62%

VOC : Max 2%

Pigments : Does not contain any lead, cadmium or chromate.

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.

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 waterborne fillers.
Please consult our technical staff prior to other applications.

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Description : **W/B BASECOAT**
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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.