

TECHNICAL DATASHEET

Description : **W/B BASECOAT**

Product Number : **231-209-1000**

Description : Pigmented waterborne basecoat to be applied on roller machines in direct coating / printing process of fibreboards and particleboards. Due to good levelling and hiding properties, this product gives an excellent base for subsequent coating layers.

This waterborne basecoat also can be applied by spraying on wood based substrate for doors, kitchen cabinets and furniture panels. this product shows excellent levelling, adhesion and sealing properties with good water and block resistance. It provides an ideal base for subsequent spray finishing.

Characteristics

Viscosity : 70 sec. in DIN 6mm at 30°C.
Density : 1,5614 ± 0.02 kg/l
Solid Content : 64%
VOC : 1%
Pigments : Does not contain any lead, cadmium or chromate.
Classification : Complies with the Environmental Protection Act of 1990.

Direction for Use

Preparation : Stir well and check before use.
Hardener : Not required
Thinner : For spray application - use water to adjust viscosity as required.
Viscosity : As delivered
Film Weight : For spray application - min 80 - 100 gsm depending to substrate coverage.
Application method : For roller application : Apply in roller machine
For spray application : Airless spraying, Airmix spraying, conventional spray cup gun

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Ambient condition : 28-35°C/ 70-80% RH

Drying condition : Surface Tack Free Time : Approx. 20 mins
Dry for Sanding/Stacking : Min. 2 hours/Min 24 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary depending on the wood quality, ambient temperatures, humidity, ventilation and film thickness.

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.

Cleaning : Clean equipment with water immediately after use.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.