

TECHNICAL DATASHEET

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Description : **W/B COLOUR MATCH**

Product Number : **231-201-2005**

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 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 : 1.40 ± 0.1 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 with a shore hardness of offset rollers of 40-50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).
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

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device.

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.

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.